Dickinson High School

9th-12th Grade Academic Handbook 2019-2020

Dear Students and Parents:

The decisions regarding course selections are some of the most important ones that you will make. We are looking forward to working with you regarding your graduation plan and course selections. This handbook contains information regarding graduation requirements, grading procedures, course offerings and prerequisites for certain courses. Please review each page carefully and make decisions based on post- secondary interests.

Sincerely,

Dickinson High School Counselors

Dickinson Independent School District does not discriminate on the basis of race, religion, color, national origin, sex or disability in providing education services.

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Dickinson High School
Promoting Excellence and Equity

Academic Handbook
2019-2020

This guide has been designed to provide curriculum information for the 2019-20 school-year. Since it is the responsibility of students and parents to ensure that all graduation requirements are met, please refer to this guide for information regarding course selections that will meet student goals for the future and satisfy graduation requirements. The guide is designed to provide students with information about courses they will need to meet the increasingly demanding challenges in the work place or a university program.

All students are expected to complete the Foundation Plan with an endorsement to graduate from Dickinson High School. Even though each student receives the same diploma, the transcript is the official record of all grades earned and all credits awarded. This transcript is stamped with a seal to indicate which state-mandated graduation program the student has achieved. Please see pages 19-21 for an explanation of the types of graduation programs required by the Texas Education Agency (TEA).

Students must also pass ELA 1, ELA 2, Algebra I, Biology, and US History STAAR EOC assessments as part of their graduation requirement.

Notification to Parents/Guardians about Teacher and Paraprofessional Qualifications

As a parent/guardian of a student in Dickinson Independent School District, you have the right to know the professional qualifications of the classroom teachers and paraprofessionals who instruct your child. The federal law requires that the school district provide this information to you in a timely manner if you request it. Specifically, you have the right to request the following information about each of your child's teachers and paraprofessionals:

- Whether the teacher meets the state qualifications and licensing criteria for the grades and subjects he or she teaches;
- Whether the teacher is teaching under emergency or professional status because of special circumstances;
- The teacher's college major, whether the teacher has any advanced degrees, and the field of discipline of the certification or degree; and
- Whether the paraprofessionals provide services to your child, and, if so, their qualifications.

If you would like to receive any of this information, please contact your child's school.

Dickinson High School
Academic Handbook

2019-2020
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PORTRAIT OF A DICKINSON ISD GRADUATE

An Effective Communicator who:

- ✓ reads, writes, listens, and views interpretively and critically
- ✓ writes and speaks in an organized and clear way
- ✓ reasons and communicates metaphorically and mathematically

A Self-directed Individual who:

- ✓ demonstrates life-long learning skills
- ✓ lives a healthy lifestyle
- ✓ demonstrates goal-directed behaviors
- ✓ accepts personal responsibility for actions
- ✓ demonstrates honesty and integrity
- ✓ exercises high standards of attendance and punctuality

An Effective Thinker and Problem-solver who:

- ✓ thinks analytically and creatively
- ✓ uses inductive and deductive reasoning
- ✓ examines issues from a wide variety of perspectives
- ✓ identifies problems and employs appropriate strategies toward their resolution
- ✓ knows how to locate, evaluate, and apply information needed to solve a problem
- ✓ uses a scientific method of inquiry
- ✓ uses technology for research, production, and problem solving

An Effective Contributor who:

- ✓ initiates and sustains social interactions
- ✓ demonstrates leadership
- ✓ demonstrates the ability to collaborate and cooperate in group activities
- ✓ demonstrates fairness in competition and other social interactions
- ✓ manages resources effectively

An Involved Community Member who:

- ✓ participates in the democratic process
- ✓ assumes responsibility for the well-being of his/her community
- ✓ respects the rights and contributions of all people
- ✓ takes the initiative to improve local, state, national, and global environments

A Participant in the Arts who:

- ✓ recognizes creativity as a reflection of human experiences and human nature
- ✓ expresses personal creativity by developing original and artistic works
- ✓ responds with respect to the creative expression of others

CREDIT INFORMATION

LOCAL VS. STATE CREDITS

State credit means the state of Texas recognizes the course as a credit towards graduation requirements. Local credit is awarded to students taking courses that are locally approved but not recognized by the state of Texas for graduation.

TRANSFER OF CREDITS

Dickinson ISD recognizes and accepts credits from state accredited public and private high schools. Students entering Dickinson High School from non-accredited public, private, or parochial schools, including home schools, shall validate high school credits for transfer by testing. A student who falls into this category will work with his/her counselor to validate transfer credits.

CREDIT OPPORTUNITIES

The following opportunities require counselor's approval, may not be included in the GPA, and may require a fee for enrollment.

- **Advanced Placement (AP) Exams:** Students enrolled in an AP course are required to take the AP exam. Students may earn college credit and/or advanced placement**.** There is a charge for these exams. Registration is done through the College and Career Center in February. The exams are given in May. Contact individual colleges to find out which AP exams they will accept and what score is needed. Scores are available online in July following the exam.
- **Collegiate High School (CHS)**: College of the Mainland offers a program for eligible 11th and 12th grade high school students planning to enter a variety of career fields. This program is designed to give 11th and 12th grade students the opportunity to complete high school and most associate degree requirements simultaneously. The college hours accumulated may transfer to a four-year university to be applied toward a degree. Participants will pay a portion of the college tuition fees. Students must adhere to application and registration deadlines. Students must have transportation to and from College of the Mainland. CHS students are not eligible to be recognized for Valedictorian or Salutatorian. Students who are not successful will return to DHS campus the following semester. Applications are due to counselor May 1st or first business day in May. **See your counselor for additional information.**
- **Concurrent Enrollment:** Students may be concurrently enrolled in both high school and college courses for college credit. Concurrent courses do not receive high school credit. **Counselor approval is required prior to enrollment**.
- **Correspondence Course:** Students may take courses through distance learning options such as Texas Virtual School Network, Texas Tech, or other approved program. **Counselor approval is required prior to enrollment**.
- **Credit by Exam with Prior Instruction:** This exam is for students who have had prior instruction and failed the class. A score of 70 or above on the exam is required for credit. Each exam is equivalent to a semester course. See counselor for more information.
- **Credit by Exam without Prior Instruction:** Students may earn credit for a course in which they have received no prior instruction in the subject by taking an exam in December, March, June or July. A grade of 80% is required to receive credit for the respective course. See counselor for registration form.

- **Dickinson Continuation Center (DCC):** DCC is a non-traditional educational setting that is not directly linked to disciplinary placement. DCC is a dropout prevention/credit recovery program that offers flexible class schedules to meet the needs of the students. The purpose of DCC is to give students an opportunity to earn credits at an accelerated rate and graduate in a timely manner. Success in this program depends on the student's character and commitment to the program. Students must provide own transportation. The campus is located at 2805 Oak Park Dickinson, Texas. DCC uses computer-based learning and supplemental direct instruction. Most students complete the Foundation Plan without endorsements. Students who graduate through DCC participate in the DHS graduation and are awarded a high school diploma. Entry into this program is by application only. Students are not included in the DHS ranking and are not eligible to be recognized as Valedictorian or Salutatorian. Students who are interested may pick up an application from their counselor.
- **Dual Credit:** Students may earn college hours and high school credit from the same course during 10^{th}- 12^{th} grade. Students must have a 3.0 GPA, apply for admission to the College of the Mainland, pass all the required EOC tests, and pass the TSI test prior to admission. **These courses are college courses.** Students enrolled in these courses will pay college tuition at a reduced rate and purchase textbooks. **Counselor approval is required prior to enrollment**. Students must complete registration process by May for the Fall. Some dual credit courses start before normal school hours therefore students must have transportation. The school buses do not arrive in time for dual credit courses.
- **Dual Credit Workforce Programs:** Same as dual credit description with the exception that the courses are offered at College of the Mainland in the afternoon. Students must have own transportation to participate. Available programs are outlined on pages 116-121.
- **On Ramps:** Students may earn college hours and high school credit from the same course during 11^{th} and 12^{th} grade. These courses are offered through the University of Texas. Counselor approval is required prior to enrollment. Information Tuition costs and eligibility requirements are available in the counseling office.
- **Online Credit Recovery:** An online credit recovery program is available at DHS. Students may also work on the online courses from home. Courses are self- paced and require students to be self-motivated. Counselors recommend students for the course. Students receive credit for the courses successfully completed. The grades will not be calculated in the GPA. *Note to Student Athletes: Online credit recovery courses cannot be used to reinstate UIL eligibility nor are they recognized by the NCAA Eligibility Center.*
- **Night School or Summer School:** See counselor for information on approved night school and summer school programs. Classes must meet all TEA guidelines.

SPECIAL PROGRAMS

Dickinson High School offers a variety of specialized programs for students with individual needs. These programs include screening for special programs, dyslexia, English for Speakers of Other Languages (ELL), 504/Americans with Disabilities Act (ADA) and federal programs mandated by the Individuals with Disabilities Act (IDEA). Each program includes specific guidelines for qualification.

DISD Family Guide to Response to Intervention (RtI)

DISD schools are committed to helping all children succeed. Campuses have many ways to help children who are struggling to learn and need additional supports to be successful. Response to Intervention (RtI) is one form of support.

This guide reviews the basic components of any RtI process and includes questions you might ask to learn more about their RtI process. Also included are ways you can get involved in the process and what to do and where to go if you have questions or concerns.

What is RtI?

Response to Intervention is "the practice of providing high-quality instruction and interventions matched to student need, monitoring progress frequently to make decisions about changes in instruction or goals, and applying student response data to important educational decisions." (National Association of State Directors of Special Education, 2006).

What are the benefits of RtI?

RtI provides structure; it holds the promise of ensuring that all children have access to high quality instruction and that struggling learners, including those with learning disabilities are identified, supported and served early and effectively. An essential assumption of RtI is that all students can learn, and will, given the right opportunities.

What does RtI look like?

The Tiered Delivery Model is central to RtI. It is a model of support designed to improve the delivery of instruction to all students. It is more than a campus intervention team … it is a problem-solving system which empowers educators to identify and provide intervention and support to students who are experiencing educational difficulties. Each level represents a grouping of students whose differing needs are met with more intensive (sometimes different) instructional approaches. Parents are involved in all Tiers of the RtI process.

- In **Tier 1**, the base or largest level, represents the majority of students, largely served by the core instructional program (general education classroom), which is monitored for effectiveness.

- In **Tier 2** represents a smaller grouping of students who may require additional help—*interventions*—in addition to (though not replacing) core instruction, to achieve the learning rate necessary to meet grade level expectations.
- In **Tier 3** represents a still smaller group who need even more assistance—*intensive* interventions—to achieve the same goals.

Who do I contact about how RtI works in my child's school?

For more information about RtI at your child's campus please contact the grade level assistant principal.

Dickinson High School
Pre-Advanced Placement and Advanced Placement Program

Equity and Access to PreAP, AP and Honors Courses

Dickinson ISD has a genuine commitment to preparing ALL students for challenging high school coursework and post high school success in college, in the workplace, and/or in the military. Opportunities for enrollment in Pre-Advanced Placement (Pre-AP) and Advanced Placement (AP) courses are open and made available to ALL Dickinson High School students. Since Pre-AP and AP courses are designed as college preparation and/or college level courses, students must have demonstrated their academic preparedness and their willingness to invest the time and effort required for success in rigorous courses. College Board research clearly shows that students who participate in challenging coursework, including Pre-AP and AP courses, have considerably higher success in college.

Benefits of Pre-AP Courses

A Different Kind of Class:

- Through increased rigor, Pre-AP courses help students acquire the skills and academic habits needed for success in high school and beyond. Students will improve critical reading, writing, and problem-solving skills as a result of successful completion of these courses. In addition, students' time management, note-taking, and study skills will be greatly enhanced.
- A Pre-AP classroom is different from an academic class. Instruction in the Pre-AP classroom focuses on intense discussions, rigorous real-world applications, analytical thinking, critical reading, and persuasive/expository writing. Students are held to a high standard of academic engagement.
- Pre-AP courses provide preparation for success in the subsequent AP course and toward earning a qualifying score on the corresponding College Board AP Exam.

Advanced Placement (AP) Courses

A Different Kind of Class:

- AP courses are highly rigorous courses for which college credit may be earned.
- The course syllabus is approved by College Board.
- Teachers are highly trained through College Board workshops and institutes.
- AP courses conclude with a final examination written and scored by College Board.
- AP courses require a high level of student commitment and academic engagement.

Considerations for Entry into Pre-AP and AP Courses

Student's willingness and ability to:

- Prioritize time and interests
- Commit a minimum of three hours of out-of-class time per week for each course
- Approach challenging coursework with a positive attitude
- Complete summer and outside reading and writing assignments
- Maintain a strong work ethic
- Maximize independent study habits
- Critically question and discuss complex concepts
- Monitor and evaluate progress
- Meet expectations on state assessments
- Adhere to the district's class exit procedures and timelines

Pre-AP/ AP/ Honors Admission Criteria

In an effort to place students in appropriate level classes, admission criteria have been established for Pre-AP, AP, and Honors courses. The academic records for all students who register for a Pre-AP, AP and/or Honors course will be evaluated against the following criteria when students complete their course selections for the following school year:

Previous Academic Performance. Yearly average of current school year course immediately preceding requested course.

Grade	Current course	Requested course
80	Academic	Pre-AP or AP
75	Pre-AP	Pre-AP or AP
75	AP	AP

STAAR, End of Course (EOC) Assessment, and PSAT. It is highly recommended that students meet or exceed the STAAR/EOC, or PSAT score for entry into Pre-AP, AP, or Honors courses. Demonstrated academic achievement on these assessments indicate that the student has the knowledge and skills necessary for success in the rigorous college preparatory (Pre-AP), Honors, and college level (AP) courses. The chart on the following page includes the minimum STAAR/ EOC/ PSAT score recommended for entry into Pre-AP/AP courses. The scores are based on passing at least 70% of the previous STAAR/EOC or meeting AP Potential requirements set by CollegeBoard.

Appeal of Criteria. Students and parents may appeal to the campus review committee which may consist of the course teacher, the department chairperson, the AVID teacher, the student's counselor, and/or campus administrator. Appeal forms are available in the counselor's office and will be due by by the first Friday of the first week of school.

Expectations

Mandatory Parent Meeting in Spring. All parents are required to participate in the parent meeting held during the Spring semester.

Commitment Statement. A contract signed by both student and parent will be due the first week of school or upon enrollment for new students.

AP Exams. The purpose of AP courses is to earn college credit. Students enrolled in AP courses are expected to register and take the respective AP Exam(s) in May. Registration will be in October/November. Cost per exam ranges from $53 to $85 depending on state approved reductions. Students eligible for the free/reduced meal program will receive the reduced rate. Payment is due upon registration.

Summer Assignments. Summer Assignments are highly recommended for all PreAP/AP courses and are designed to introduce students to the course content, to familiarize students with the rigor of the PreAP/AP curriculum, and to give students an idea of the level of intensity and the pace of the course. Completion of the summer assignment is not required, however, completion is strongly encouraged. Students who complete the summer assignment for a PreAP/AP course are afforded the opportunity to "be better prepared" and will be awarded extra credit. The PreAP/AP teacher has the discretion to assign the weight of the grade and the category into which it is placed (daily grade or test grade). Summer assignments MAY be referenced during instruction during the first weeks of school and knowledge of the assignment and/or the reading associated with the assignment will benefit the PreAP/AP student.

State assessments or PSAT scores may be used in determining eligibility. The scores are based on passing at least 70% of the previous STAAR/EOC or meeting AP Potential requirements set by CollegeBoard. The following scores and previous academic performance will be used to determine eligibility.

Assessment Meet the STAAR or PSAT score.				Entry Into Course
STAAR	**Score**	**PSAT**	**Score**	
Grade 8 Reading	30			PreAP English I PreAP W. Geography PreAP Biology PreAP Spanish/ French
Grade 8 Reading	38			AP Human Geography
Grade 8 Math	30			PreAP Algebra I
Grade 8 Science	30			PreAP Biology
Grade 8 Social Studies	30			Pre AP W. Geography
Grade 8 Social Studies	38			AP Human Geography
English I EOC	47	Reading + Writing	55	PreAP English II PreAP Physics PreAP Spanish/French PreAP World History
English I EOC	60	Total Score	1130	AP World History
Algebra I EOC	38	Math	32	PreAP Geometry PreAP Algebra II PreAP Pre-Calculus AP Calculus
Algebra I EOC	38	Math + Writing	60	AP Music Theory
Algebra I EOC	38	Reading + Math	61	AP Statistics
Algebra 1 EOC	38	Reading + Math	63	PreAP / AP Chemistry PreAP/AP Physics
Biology EOC	38	Reading + Math	62	AP Biology PreAP / AP Chemistry
Biology EOC	38	Reading + Math	59	Honors Anatomy and Physiology AP Environmental Systems Honors Aquatic Science
English II EOC	51	Reading + Writing	55	AP English III Language
			60	AP English IV Literature
				AP Spanish/French
English II EOC	51	Total Score	1140	AP US History
			1210	AP Government
			1080	AP Psychology
English II EOC	51	Reading + Math	63	PreAP/AP Physics
				AP Economics

Exit from a Pre-AP/AP/ Honors Class

College and university admissions officers have repeatedly indicated that high school students who successfully complete a PreAP/AP course are given greater consideration when all other college admissions indicators are equal. A transcript that indicates that a student has earned a "C" in a PreAP/AP course is given higher consideration than one who earns an "A" in an academic course. For this reason, DHS counselors, administrators, and teachers strongly advise PreAP/AP students to stay in the course working through difficulties by attending tutorials, doing extra reading/work at home, joining a student study group, and taking copious notes in class. If a student indicates that he/she wants out of the class and scheduled into the corresponding academic class, the following timeline and procedure(s) must be followed. Exit points are built into our registration and master scheduling process.

- **Exit Point #1**. Students are registered for courses during the spring of the previous school year. It is important that students carefully select their coursework making wise decisions based on their time commitments, their interests, and their demonstrated academic achievement. Parents are given a course selection sheet in early March in order to provide parents with an opportunity for parental input in the course selections. Parents may make changes and return the course verification sheet to the counselor by mid-April. The first exit point after initial registration will be made available to all students prior to the last day of school. Students may request a course request change during this time. A parent/primary caregiver signature is required for the change.

- **Exit Point #2 First 9 Weeks.** Pre-AP/AP students who are failing the Pre-AP/AP course the end of the first 9 weeks are in danger of failing for the semester. Serious consideration must be given to the students' willingness to complete the rigorous coursework and to his/her time commitments in order for him/her to be successful and earn the .5 credit for the first semester. Pre-AP/AP students who are failing a Pre-AP/AP course at the end of the first 9 weeks will be moved to the respective academic course. Students with a 65-69 may remain in the course as long as the student, parent, and teacher agree the student has the ability to pass for the semester. The student's parent or primary caregiver will be notified by the Pre-AP/AP teacher about failing grade and course of action at the end of the 9 weeks.

- **Exit Point #3 End of the First Semester**. Any student who fails a Pre-AP/AP course with a grade below 70 for the first semester will be removed from the course at the end of the first semester. The student's parent or primary caregiver will be notified by the Pre-AP/AP teacher of the failing grade which will result in a schedule change. Parents may also request to remove the student from the course for the second semester. Parent or primary caregiver must notify the counselor before the first business day in December.

STUDENT GRADE LEVEL

GRADE CLASSIFICATION

Grade classification is based on the total number of credits a student has accumulated:

Tenth Grade	6.0
Eleventh Grade	12.0
Twelfth Grade	19.0

GRADES and GRADING

GRADING SYSTEM

Progress report grades are reported for each student every 3 weeks. At the end of each 9 weeks grading period, grades are numerically reported for each student. At the end of each semester, a student receives credit for a course if the semester average for the course is a 70 or above. In order to receive credit, the student must be in attendance for more than 95% of the time that a course meets. The semester grade is calculated using the following formula:

First 9 Weeks (45%) + Second 9 Weeks (45%) + Semester Exam (10%) = 1st Semester Grade
Third 9 Weeks (45%) + Fourth 9 Weeks (45%) + Semester Exam (10%) = 2nd Semester Grade

GRADE AVERAGING TO RECEIVE CREDIT

Grade averaging will be utilized for year- long courses if the grade is at least a 60 for either semester. The other semester must have a grade higher than a 70 that averages with the failing semester grade to achieve a final grade of 70. Courses must be taken during same school year. **Courses taken in summer school or credit recovery are not considered for grade averaging. The failed semester is not counted for NCAA.**

Exception to the rule: math and year one foreign language courses. These courses will only be eligible for grade averaging if the student earns a grade of 60-69 during the first semester and a grade of 71 or higher second semester. Courses must be taken during same school year. Should a student pass the first semester of the math or foreign language I course but fail the second semester, grade averaging is not permitted, and .5 credits will be awarded only for the first semester.

Example:

Course	1st Semester	2nd Semester	Credit Earned
English	63.	78	1.0
History	78	62.	1.0
Algebra 1	78	62	0.5
Spanish 1	78	65	0.5

GRADE POINTS/GRADE POINT AVERAGING FOR CLASS RANKING

Class ranking for each student in the graduating class shall be determined by averaging the semester grade points through the 7th semester of high school. Honor graduates, including Valedictorian and Salutatorian, will be named after the 7th semester ranking. No distinction is made between four-year and three-year graduates.

All courses taken within the regular school day and regular school year shall carry grade points, including those grades transferred from other accredited high schools. Grades for courses in which credit was earned in credit recovery, outside the regular school day (i.e. evening school) or outside of the regular school year (i.e. summer school) shall not be included in the computation of a student's GPA. In addition, courses for which high school credit was earned before the student entered high school shall not be included in the computation. Grade points shall be awarded for course work according to the following scales based on the year student started 9th grade:

Entered 9th grade 2015 and beyond

Grade Points Earned						
Numerical Grade	Letter Grade	*Dual Credit/ AP (4 point weighted scale)	Pre-AP/ Honors (4 point weighted scale)	Academic (4 point scale)	Alternate Courses (3 point scale)	
95-100	A+/ A	6.0	5.0	4.0	90-100	3.0
90-94	A-	5.5	4.5	3.5		
85-89	B+/ B	5	4.0	3.0	80-89	2.0
80-84	B-	4.5	3.5	2.5		
75-79	C+/ C	4	3.0	2.0	70-79	1.0
70-74	C-	3.5	2.5	1.5		
0-69	D/ F	0	0.0	0.0	0-69	0.0

*Core academic dual credit courses (i.e. English, Math, Science, Social Studies, and LOTE) taken at DHS and Collegiate High School will be calculated on the Dual Credit/ AP grading scale.

DETERMINING CLASS RANK

Class rank will be based on a cumulative GPA of grades 9, 10, 11, and 12. The GPA is determined by dividing the total number of grade points earned by the total number of semester units attempted.

Example:

Course	1st Semester	Grade Points	Credit Attempted	Credit Earned
English	90	3.5	.5	.5
Algebra	60	0.0	.5	0
Science AP	88	5.0	.5	.5
History	75	2.0	.5	.5

Total Grade Points/ Semester Units Attempted= GPA or 10.5 /4 = 2.63

CLASS RANK
First ranking of a class occurs spring semester of freshman year (around February). Ranks and GPAs are updated at the close of each semester. Students may get their GPA and rank from Skyward. The final ranking occurs after the student's 7th semester. DCC students are not included in the DHS ranking.

CRITERIA for VALEDICTORIAN and SALUTATORIAN
Additional criteria for determining and recognizing the valedictorian and salutatorian are as follows:

- Must have been enrolled in Dickinson High School for at least three consecutive years.
- Must be a full time student at Dickinson High School during his/her entire senior year. Students graduating through the Collegiate High School program, DCC program, or other alternative programs are not eligible for recognition as valedictorian or salutatorian.
- No distinction will be made between four-year and three-year graduates when determining which students to recognize.
- The eligible student having the highest grade point average resulting from the 7th semester calculation only shall be recognized as the valedictorian.
- The eligible student with the second highest GPA resulting from the 7th semester calculation only shall be recognized as the salutatorian.
- Should a tie develop for valedictorian or salutatorian, the GPA of the students involved will be recalculated based on the numerical grades earned in each course.

Honor Graduates
First 9 Weeks (45%) + Second 9 Weeks (45%) + Semester Exam (10%) = 1st Semester Grade Students will be designated the following honor graduate status based on their 7th semester GPA:

Magna Cum Laude: Top 5%
Cum Laude: Top 6-15%

TOP 10%
Senate Bill 510 C §51.803 requires that each Texas public institution of higher education automatically admit students who graduated from high school in the top 10% of students in the graduating class based on grade point average*. (University of Texas will be limiting their automatic admissions to the top 6% effective 2019). **To be considered for admission, one must complete the application process to the intended college. *Students must complete Algebra 2 and complete an endorsement to be eligible for automatic admissions.**

TRANSCRIPTS and REQUESTS

Students have access to the most recent transcript on their Skyward account beginning with the second semester of 9th grade. Students who need an official transcript sent to an educational institution or scholarship committee must make a request on Naviance. All students have a Skyward and Naviance account. Students my go to the College and Career Center for assistance with these accounts.
Transcripts cost $2 each and will not be processed until payment has been received. Payments for transcripts are to be made in the College and Career Center. Transcripts are processed within 5-10 business days upon payment.

Seniors are allowed to request four (4) transcripts at no charge during the school year and then one (1) final transcript upon graduation.

EXIT LEVEL TEST

Students will be required to take the STAAR EOC assessments as part of their graduation requirement. Students must meet the level 2 score for each subject area in order to graduate. Students may take the STAAR EOC assessments as many times as they want in order to achieve required passing score. Required STAAR assessments are:

- English Language Arts I
- English Language Arts II
- Algebra I
- Biology
- US History

REQUIREMENTS TO PARTICIPATE IN THE GRADUATION CEREMONY

Only those students who have met all requirements for graduation, including passing all required STAAR assessments and attended mandatory graduation practices shall be allowed to participate in graduation exercises. **All students participating in the graduation ceremony** must attend all mandatory graduation practices set by the Principal. **Students who do not participate in practices will not participate in the ceremony.**

Students who have a **parent** who is also an employee of Dickinson ISD may request to have their parent present their diploma to them during graduation. These requests must be **made in writing by the student and submitted to the Principal by May 1 or the first business day in May. Parents are asked to follow the protocol outlined by the campus administration so that the ceremony is not interrupted or delayed.**

UNIVERSITY INTERSCHOLASTIC LEAGUE (UIL) ELIGIBILITY and EXTRACURRICULAR ACTIVITY

The University Interscholastic League (UIL) uses the following guidelines at the beginning of each school year to determine participation in any school-sponsored activity. Credit requirement for eligibility during first six weeks:

- Grade 9: Students **must be promoted** to the 9th grade for UIL participation
- Grade 10: 5 accumulated credits
- Grade 11: 10 accumulated credits, or student must have earned at least 5 credits within the last 12 months
- Grade 12: 15 accumulated credits, or student must have earned at least 5 credits within the last 12 months

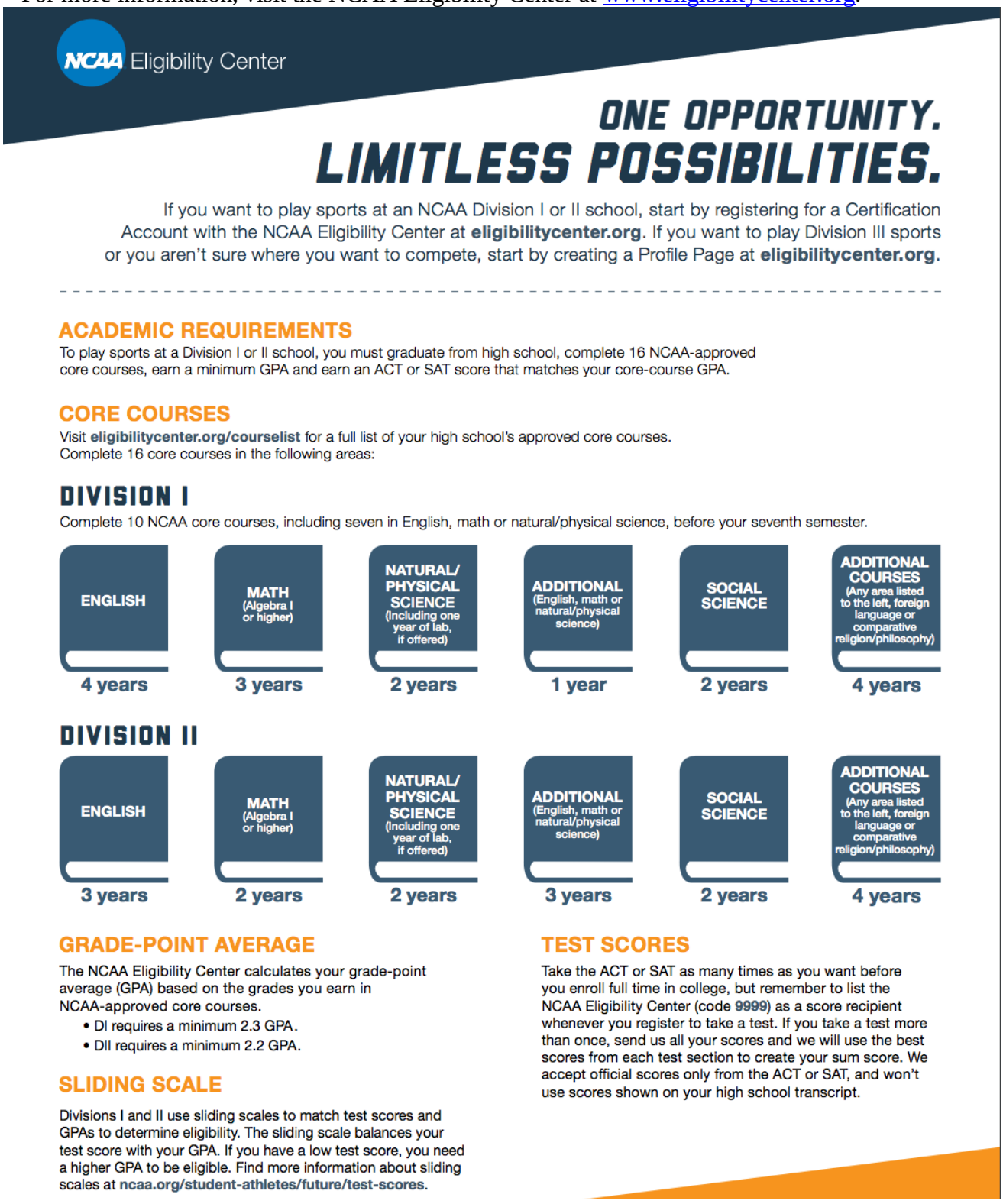
Students must maintain a minimum of 70 in every course at the beginning of each nine-week period to remain eligible for participation in UIL and extracurricular activities. If a student fails a course, he/she is ineligible for the following three-week period. Ineligibility becomes effective seven days after the end of the nine-week period. The student will regain eligibility for competition seven days after the three-week period if the student has passing grades of a 70 or above in all courses at that time. Dickinson High School publishes a UIL calendar showing all relevant dates for participation. **The UIL Calendar can be found on** www.dickinsonisd.org **under the Calendars tab.**

Students who participate in an advanced course (PreAP, AP, Dual Credit, or Honors) may apply for a waiver if they fail an advanced course with a 60 or higher for each UIL grading period. In order to apply for a waiver for UIL participation, this form needs to be filled out completely. The waiver is available from the coach/sponsor. The form will be turned in within the 7-day grace period to the UIL administrator. The following rules must be noted:

- An application is a request. The UIL administrator will **CONSIDER** the waiver; it is not a guaranteed waiver.
- Only PAP, Dual Credit, Honor, and AP classes are eligible for a waiver.
- On-level courses do not qualify for a waiver.
- The grade under consideration must be a **60** or higher.
- In order to be considered for a waiver, a student must be present 96% of the days in which school was in session during the grading period in which the waiver is requested. For example, if there are 30 days in the grading period, a student must be present 28.8 days. Consideration will be given to extenuating circumstances.
- **If a waiver is awarded for any nine weeks grading period (NW1, NW2, and NW3), the student must earn a passing grade of at least 70 by the three- week grade check immediately following the nine week grading period in ALL classes in order to maintain eligibility.**

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA)

Courses eligible at Dickinson High School can be found on the NCAA website https://web3.ncaa.org/hsportal/exec/hsAction. Note to Student Athletes: Online credit recovery courses cannot be used to reinstate UIL eligibility nor are they recognized by the NCAA Eligibility Center. For more information, visit the NCAA Eligibility Center at www.eligibilitycenter.org.



HIGH SCHOOL TIMELINE

GRADE 9

Plan

- Start planning now! Take the right courses and earn the best grades you can.
- Ask your counselor for a list of your high school's NCAA core courses to make sure you take the right classes. Or, find your high school's list of NCAA core courses at **eligibilitycenter.org/courselist**.

GRADE 10

Register

- Register for a Certification Account or Profile Page with the NCAA Eligibility Center at **eligibilitycenter.org**.
- If you fall behind on courses, don't take shortcuts to catch up. Ask your counselor for help with finding approved courses or programs you can take.

GRADE 11

Study

- Check with your counselor to make sure you are on track to graduate on time.
- Take the ACT or SAT, and make sure we get your scores by using code **9999**.
- At the end of the year, ask your counselor to upload your official transcript.

GRADE 12

Graduate

- Take the ACT or SAT again, if necessary, and make sure we get your scores by using code **9999**.
- Request your final amateurism certification after April 1.
- After you graduate, ask your counselor to upload your final official transcript with proof of graduation.

Core Courses

This simple formula will help you meet Divisions I and II core-course requirements.

4 x 4 = 16

+ 4 English courses (one per year)

+ 4 math courses (one per year)

+ 4 science courses (one per year)

+ 4 social science courses (one per year)

= 16 NCAA CORE COURSES

For more information:

ncaa.org/playcollegesports
eligibilitycenter.org

Search Frequently Asked Questions

ncaa.org/studentfaq

Follow us:

@NCAAEC
@playcollegesports

Test Scores

When a student registers for the SAT or ACT, he or she can use the NCAA Eligibility Center code of **9999** so his or her scores are sent directly to the NCAA Eligibility Center from the testing agency. Test scores on transcripts will **NOT** be used in his or her academic certification.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. A student may take the SAT or ACT an unlimited number of times before he or she enrolls full time in college. If a student takes either test more than once, the best subscores from each test are used for the academic certification process.

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division I college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division I requirements.

For more information on the SAT, click **here** to visit the College Board's website.

DIVISION I
FULL QUALIFIER SLIDING SCALE

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.550	400	400	37
3.525	410	410	38
3.500	430	420	39
3.475	440	430	40
3.450	460	440	41
3.425	470	450	41
3.400	490	460	42
3.375	500	470	42
3.350	520	480	43
3.325	530	490	44
3.300	550	500	44
3.275	560	510	45
3.250	580	520	46
3.225	590	530	46
3.200	600	540	47
3.175	620	550	47
3.150	630	560	48
3.125	650	570	49
3.100	660	580	49
3.075	680	590	50
3.050	690	600	50
3.025	710	610	51
3.000	720	620	52
2.975	730	630	52
2.950	740	640	53
2.925	750	650	53
2.900	750	660	54
2.875	760	670	55
2.850	770	680	56
2.825	780	690	56
2.800	790	700	57
2.775	800	710	58

*Final concordance research between the new SAT and ACT is ongoing.

DIVISION I
FULL QUALIFIER SLIDING SCALE

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
2.750	810	720	59
2.725	820	730	60
2.700	830	740	61
2.675	840	750	61
2.650	850	760	62
2.625	860	770	63
2.600	860	780	64
2.575	870	790	65
2.550	880	800	66
2.525	890	810	67
2.500	900	820	68
2.475	910	830	69
2.450	920	840	70
2.425	930	850	70
2.400	940	860	71
2.375	950	870	72
2.350	960	880	73
2.325	970	890	74
2.300	980	900	75
2.299	990	910	76
2.275	990	910	76
2.250	1000	920	77
2.225	1010	930	78
2.200	1020	940	79
2.175	1030	950	80
2.150	1040	960	81
2.125	1050	970	82
2.100	1060	980	83
2.075	1070	990	84
2.050	1080	1000	85
2.025	1090	1010	86
2.000	1100	1020	86

ACADEMIC REDSHIRT

Test Scores

If you took the SAT in March 2016 or after, and plan to attend an NCAA Division II college or university in the 2018-19 or 2019-20 academic years, use the following charts to understand the core-course GPA you need to meet NCAA Division II requirements.

A combined SAT score is calculated by adding reading and math subscores. An ACT sum score is calculated by adding English, math, reading and science subscores. You may take the SAT or ACT an unlimited number of times before you enroll full time in college. If you take either test more than once, the best subscores from each test are used for the academic certification process.

For more information on the SAT, click here to visit the College Board's website.

DIVISION II FULL QUALIFIER SLIDING SCALE

USE FOR DIVISION II BEGINNING AUGUST 2018

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.300 & above	400	400	37
3.275	410	410	38
3.250	430	420	39
3.225	440	430	40
3.200	460	440	41
3.175	470	450	41
3.150	490	460	42
3.125	500	470	42
3.100	520	480	43
3.075	530	490	44
3.050	550	500	44
3.025	560	510	45
3.000	580	520	46
2.975	590	530	46
2.950	600	540	47
2.925	620	550	47
2.900	630	560	48
2.875	650	570	49
2.850	660	580	49
2.825	680	590	50
2.800	690	600	50
2.775	710	610	51
2.750	720	620	52
2.725	730	630	52
2.700	740	640	53
2.675	750	650	53
2.650	750	660	54
2.625	760	670	55
2.600	770	680	56
2.575	780	690	56
2.550	790	700	57
2.525	800	710	58
2.500	810	720	59
2.475	820	730	60
2.450	830	740	61
2.425	840	750	61
2.400	850	760	62
2.375	860	770	63
2.350	860	780	64
2.325	870	790	65
2.300	880	800	66
2.275	890	810	67
2.250	900	820	68
2.225	910	830	69
2.200	920	840 & above	70 & above

DIVISION II PARTIAL QUALIFIER SLIDING SCALE

USE FOR DIVISION II BEGINNING AUGUST 2018

Core GPA	New SAT*	Old SAT (Prior to 3/2016)	ACT Sum
3.050 & above	400	400	37
3.025	410	410	38
3.000	430	420	39
2.975	440	430	40
2.950	460	440	41
2.925	470	450	41
2.900	490	460	42
2.875	500	470	42
2.850	520	480	43
2.825	530	490	44
2.800	550	500	44
2.775	560	510	45
2.750	580	520	46
2.725	590	530	46
2.700	600	540	47
2.675	620	550	47
2.650	630	560	48
2.625	650	570	49
2.600	660	580	49
2.575	680	590	50
2.550	690	600	50
2.525	710	610	51
2.500	720	620	52
2.475	730	630	52
2.450	740	640	53
2.425	750	650	53
2.400	750	660	54
2.375	760	670	55
2.350	770	680	56
2.325	780	690	56
2.300	790	700	57
2.275	800	710	58
2.250	810	720	59
2.225	820	730	60
2.200	830	740	61
2.175	840	750	61
2.150	850	760	62
2.125	860	770	63
2.100	860	780	64
2.075	870	790	65
2.050	880	800	66
2.025	890	810	67
2.000	900	820 & above	68 & above

*Final concordance research between the new SAT and ACT is ongoing.

STUDENT SCHEDULES

SCHEDULE PROCESS

During the second semester, students register for classes they will need the following year. This initial registration is completed by mid-March. It is important for students to plan their choices carefully since class size and staffing decisions will be determined from their choices. Parents are given a course verification sheet in March in order to provide an opportunity for parental input in course selections. Parents may make changes and return the course verification sheet to the counselor by mid-April. All changes will be reflected in Skyward. It will be implied that all courses meet the approval of both the student and the parent/guardian if the course verification sheet is not returned to the counselor by the date indicated. Carefully consider all course requests.

SCHEDULE CHANGES

Once school starts, schedule changes will be made for the following reasons by using the Schedule Change Request Form (available in the counseling office on the 2nd day of school).

- Data entry error such as missing classes or too many classes scheduled (will receive immediate attention).
- Student needs remedial coursework for state assessment.
- Student already received credit for a class on schedule.
- Student is scheduled in an inappropriate course i.e. male in female PE class.
- Student is enrolled in a course for which they have not completed the appropriate. prerequisite i.e. in Spanish II without earning credit in Spanish I.
- Student is a senior and needs particular courses for graduation.
- Student has a duplicate course on schedule i.e. PE and Athletics.
- Student has been accepted or dismissed from a program i.e. athletics, fine art, CTE, etc.

In general, elective change requests will not be honored.

Entered 9th grade 2014 and beyond Graduation Plans

Foundation Plan 22 Credits	Foundation Plan with Endorsements 26 Credits	Distinguished Level of Achievement 26 Credits
English — 4 credits English 1, 2, 3 Additional English credit*	**English — 4 credits** English 1, 2, 3 Additional English credit*	**English — 4 credits** English 1, 2, 3 Additional English credit*
Math — 3 credits Algebra I, Geometry Additional Math credit	**Math — 4 credits** Algebra I, Geometry, 2 Additional Math credits*	**Math — 4 credits** Algebra I, Geometry, Algebra II Additional Math credit
Science — 3 credits Biology Two additional Science credits	**Science — 4 credits** Biology Three additional Science credits	**Science — 4 credits** Biology Three additional Science credits
Social Studies — 3 credits World Geography or World History U.S. History, Government, Economics	**Social Studies — 3 credits** World Geography or World History U.S. History, Government, Economics	**Social Studies — 3 credits** World Geography or World History U.S. History, Government, Economics
Languages other than English — 2 credits	**Languages other than English — 2 credits**	**Languages other than English — 2 credits**
Fine Arts — 1 credit	**Fine Arts — 1 credit**	**Fine Arts — 1 credit**
Physical Education — 1 credit	**Physical Education — 1 credit**	**Physical Education — 1 credit**
Electives — 5 credits	**Electives — 7 credits** See Endorsement 4 year plan	**Electives — 7 credits** See Endorsement 4 year plan

Endorsements

Please refer to the course plans for specific course requirements necessary to earn each endorsement.

Arts & Humanities	Business & Industry	Public Services	STEM	Multidisciplinary Studies
• Fine Arts • Foreign Languages & Cultural Studies • Social Sciences	• Agriculture, Food & Natural Resources • Arts, Audio/Video Technology & Communications • English & Communication • Finance • Information Technology (COM) • Manufacturing • Marketing, Sales, & Service • Transportation, Distribution, & Logistics	• AFJROTC • Education & Training • Health Science • Human Services • Law, Public Safety, Corrections & Security	• Engineering • Advanced Math • Advanced Science	Student selects courses from each endorsement area and earns credits in a variety of advanced courses from multiple content sufficient to complete distinguished level under the foundation high school program

State Assessments Required for Graduation (EOC)		Performance Acknowledgements	
English I Algebra I Biology	English 2 US History	**Outstanding Performance:** Dual Credit coursework, bilingualism/biliteracy, AP Exam, PSAT, ACT- Plan, SAT or ACT	**Certification:** State, Nationally, or Internationally recognized business or industry certificate or license

*Algebra 2, World History and English 4 are highly recommended for college bound students. It is the student'sresponsibility to check prospective college requirements.

**Algebra 2 is required to be eligible for automatic admissions if in top 10% (6% for UT-Austin).

Performance Acknowledgements

A student may earn a performance acknowledgement on their transcript for outstanding performance in at least one of the following areas:

- **Dual Credit**
  - Complete 12 hours of dual credit courses with a 3.0 **OR**
  - Complete an associate degree (Collegiate High School)
- **Bilingualism and Biliteracy**
  - Exit ESL and score Advanced High on TELPAS **AND**
  - Maintain an 80+ average in English Language Arts courses **AND**
  - Complete 3 credits of same language with an 80+ average **OR**
  - Complete Level 4 for of language other than English with an 80+ **OR**
  - Score a 3 or higher on an AP Exam for language other than English
- **Advanced Placement (AP) Exam**
  - Score a 3 or above on any AP Exam
- **PSAT, SAT, or ACT**
  - Earning a score on the PSAT that qualifies for recognition as a commended scholar or higher by the College Board National Merit Scholarship Corporation, National Hispanic Recognition Program, or as part of the National Achievement Scholarship Program of the National Merit Scholarship Program. **OR**
  - Earning at least a 410 on reading and 520 on mathematics on the SAT **OR**
  - Earning a composite score on the ACT of 28 (excluding the writing subscore)
- **National, International or State Certification or License**
  - Pass Cosmetology Licensing Exam
  - Pass Welding Certification

Endorsement Graduation Plans

Students must identify and select an endorsement by the end of their 9th grade year. All 9th graders will meet with a counselor or administrator to determine the best plan to prepare for their post-secondary plans. Students may change their endorsement at any time however, the change will be dependent on ability to complete endorsement in time for graduation. It is imperative that students review their options and make decisions based on their future goals. Dickinson High School students can choose any of the following graduation plans/ endorsements.

- Arts & Humanities in Fine Arts
- Arts & Humanities in Foreign Language/ Cultural Studies
- Arts & Humanities in Social Studies
- Business and Industry in Agriculture, Food and Natural Resources
- Business and Industry in Arts, Audio/Video Technology and Communications
- Business and Industry in English and Communications
- Business and Industry in Information Technology (College of the Mainland)
- Business and Industry in Manufacturing
- Business and Industry in Transportation, Distribution, and Logistics
- Public Services in Education and Training
- Public Services in Health Science
- Public Services in Human Services
- Public Services in Law, Public Safety, Corrections and Security
- Public Services in Air Force Junior Reserve Officer Training Corps (AFJROTC)
- Science, Technology, Engineering & Mathematics (STEM) in Engineering
- Science, Technology, Engineering & Mathematics (STEM) in Math
- Science, Technology, Engineering & Mathematics (STEM) in Science
- Multidisciplinary Studies

Career and Technical Education (CTE) Courses

Dickinson Independent School District's Career and Technical Education Department strives to equip their students with the tools that will help them to be successful in today's business world and in post-secondary education. We offer a wide variety of career clusters for our students to choose from for their career paths. We emphasize rigor and relevance through problem solving and hands-on experience on real life projects. We also provide the opportunity for our students to receive industry certifications. The courses in this department are designed to move students through a set or sequence of courses that will lead toward a foundation in a specific career; toward an industry certification OR both! Students who have taken courses in a specific cluster should contact their current/former teacher to determine which course is the next in the sequence. Our students have received state and national recognition in our vocational clubs and UIL contests. Students can also take a Tech Prep class that merits college credit while they are in a CTE course at DHS. The courses are designed to move students from an introductory course in 9th/10th grade and have them working along with professionals in the final course through an internship or practicum by 12th grade. Some of the CTE courses have class size restrictions for safety and/or state law. If class size is restricted and more students request a course than we have spaces; the counselors will work together to determine which students are closest to filling graduation requirements and potential course certification requirements. We would look at seniors first then juniors, sophomores third and freshmen fourth. Some of the courses may offer credit in Science, Math, or English. Courses are organized in the Career Clusters created by the state also known as Achieve Texas. We are using their icons so you may easily research careers and potential workforce trends as you, the student, set your future goals. Some CTE courses have fees however, need based fee waivers are available.

Nondiscrimination Clause

The Dickinson Independent School District (DISD) offers career and technical education programs in Agriculture, Food and Natural Resources; Architecture and Construction; Arts, A/V Technology and Communications; Business Management and Administration; Education and Training; Finance; Government and Public Administration; Health Science; Human Services; Information Technology; Law, Public Safety, Corrections and Security; Manufacturing; Marketing; Science, Technology, Engineering and Mechanics; as well as Transportation, Distribution and Logistics. Admission to these programs is based on student interest, student needs and grade level requirements set by the Texas Education Agency. It is the policy of the DISD not to discriminate on the basis of race, color, national origin, sex or handicap for 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 the DISD 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. DISD works to ensure that the lack of English language skills will not be a barrier to admission and participation in all educational programs. For information about your rights or grievance procedures, contact the Title IX Coordinator, Robert Cobb, at 2218 East FM 517, Dickinson, TX 77539, (281) 229-6000, and/or the Section 504 Coordinator, Laurie Rodriguez, at 2218 East FM 517, Dickinson, TX 77539, (281) 229-6000.

Notificación Publica de No Discriminación en Programas Vocacionales

El Distrito Escolar Independiente de Dickinson ofrece programas de carrera y educación técnica en Agricultura; Alimentos y Recursos Naturales; Arquitectura y Construcción; Artes; Tecnología y Comunicaciones de Audio/Video; Gerencia y Administración de Empresas; Educación y Entrenamiento; Finanzas; Administración Pública y Gubernamental; Ciencia Médica; Servicios Humanos; Informática; Derecho; Seguridad Pública; Correcciones y Seguridad; Manufactura; Mercadeo; Ciencia, Tecnología, Ingeniería y Mecánica; así como también Transportación, Distribución y Logística. La admisión para estos programas toma en cuenta el interés del estudiante, necesidades del estudiante y requerimientos de nivel académico impuestos por la Agencia de Educación de Texas.
Es política del Distrito Escolar Independiente de Dickinson no discriminar en base de raza, color, nacionalidad de origen, sexo o discapacidad, por servicios o actividades como es requerido en el Título VI del Acto de los Derechos Civiles de 1964, según enmendado; el Título IX de la Enmiendas de Educación de 1972, según enmendado; y la Sección 504 del Acto de Rehabilitación de 1973, según enmendada. Es política del Distrito Escolar Independiente de Dickinson no discriminar en base de raza, color, nacionalidad de origen, sexo, discapacidad, o edad en las prácticas de empleo como es requerido por el Título VI del Acto de los Derechos Civiles de 1964, según enmendado; el Título IX de la Enmiendas de Educación de 1972; el Acto de la Discriminación de Edades de 1975, según enmendado; y la Sección 504 del Acto de Rehabilitación de 1973, según enmendada. El Distrito Escolar Independiente de Dickinson trabaja para garantizar que la falta de habilidades en el idioma Inglés no sea una barrera para la admisión y participación en todos los programas educacionales. Para información sobre sus derechos o procedimientos de quejas, contacte el Coordinador del Título IX, Robert Cobb, en 2218 East FM 517 Dickinson, TX 77539, (281) 229-6000, y/o el Coordinador de la Sección 504, Laurie Rodríguez, en 2218 East FM 517 Dickinson, TX 77539, (281) 229-6000.

Arts & Humanities Endorsement

Career Pathway for Fine Arts

Art, Band, Choir, Dance or Theater Arts

26 credits

Job Opportunities in this Career Pathway:
Artist, Art Director, Painter & Illustrator, Multimedia Artist, Animator, Photographer, Graphic Designer, Art Gallery Manager, Curator, Set Designer, Exhibit Designer, Art Teacher, Theater Arts Teacher, Dancer, Production Manager, Actor, Choreographer, Director, Designer, Set Designer, Makeup Artist, Actor, Performer, Director, Lighting Technician, Play Writer, Editor, Sound Engineering Technician, Cinematographer, Music Director, Composer, Singer, Musician, Production Manager, Performer, Choir Teacher, Music Teacher, Sound Engineer Technician

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective
Fine Art 1	Fine Art 2
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Fine Art 3	Fine Art 4
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Fine Arts

Varsity Band **1 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 2 Periods: 1

The Cadet Band is open to students whose basic fundamentals of tone production, tone control, rhythm, reading, and sight reading qualify them for a beginning level band. This class will also be used for the drum line during marching season if need be. Competitive and after school activities are required. In the first semester, Varsity Band members participate in marching band which satisfies one half of a PE credit. **Fee: Varies**

Concert Band **1 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 2 Periods: 1

The Concert Band is open to students whose areas of tone production, tone control, rhythm, and sight reading skills are not as advanced as those who qualify for Symphonic Band. Competitive and after school activities are required. Membership is determined by audition. In the first semester, Concert Band members participate in Marching Band, which satisfies one half of a PE credit. **Fee: Varies**

Drum Line (First Semester only) **0.5 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 1 Periods: 1

The Drum Line is intended for all percussionists, as well as double reed players, which are assigned a position for the Marching Band. Emphasis is on the development of rhythmic accuracy, tone production, sight reading, and ensemble skills. Competitive and after school activities are required. Membership in this band is determined by audition. This satisfies one half of a PE credit. **Fee: Varies**

Symphonic Band **1 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 2 Periods: 1

The Symphonic Band is open to students who are advanced in the areas of tone production, tone control, rhythm reading, and sight reading. Competitive and after school activities are required. Membership in this band is determined by audition. In the first semester, Symphonic Band members participate in Marching Band, which satisfies one half of a PE credit. **Fee: Varies**

Wind Ensemble **1 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 2 Periods: 1

The Wind Ensemble is open to students who are highly advanced in the areas of tone production, tone control, rhythm reading, and sight reading. Competitive and after school activities are required. Membership in this band is determined by audition. In the first semester, Wind Ensemble members participate in marching band, which satisfies one half of a PE credit. **Fee: Varies**

Instrumental Ensemble **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: Enrolled in Choir or Band , Director approval based on audition

Semesters: 1-2 Periods: 1

Instrumental Ensemble is designed to provide students an opportunity to study the TMEA and UIL music in a more individual or small group setting. Because of its size, the learning of music phrasing, interpretation, intonation, etc. is intensified.

Jazz Ensemble **1 Credit**

GRADES: 9-12 **Prerequisite**: Director approval based on audition

Semesters: 2 Periods: 1

The Jazz Ensemble is open to students who are highly advanced in the areas of tone production, tone control, rhythm reading, and sight reading. Competitive and after school activities are required. Membership in this band is determined by audition. In the first semester, Jazz Band members learn the fundamentals of Jazz music, including improvisation and interpretation of jazz styles. The Jazz Band will perform in the Winter Concert. The second semester will be dedicated to performance and competitions.

AP Music Theory **1 Credit**

GRADES: 9-12 **Prerequisite**: Enrolled in Choir or Band , Director approval based on audition

Semesters: 2 Periods: 1

The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized.

Color Guard **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: Audition

Semesters: 1-2 Periods: 1

The Revolutionary Lyrical Company uses ballet and modern dance technique to visually represent any style of music/soundtrack. Members of the company may dance, or manipulate equipment during performances. Shows that the company will participate in include but are not limited to, marching show contests, Sports Events, Solo and Ensemble Contests, and different spring shows.

Fee: Varies

Concert Singers Choir **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

A non-competitive choir of 9th, 10th, 11th, and 12th grade students. Instruction leads students to better understanding of vocal and sight-singing skills. Students perform on all major school concerts as well as have the opportunity to participate in extra Choir events. Participation at all after school rehearsals for designated concerts and concerts is required. **Participation and Uniform fees vary.**

Women's Choir **1 Credit**

GRADES: 9-10 **Prerequisite**: Audition by director OR teacher recommendation

Semesters: 2 Periods: 1

A UIL treble choir of 9th and 10th grade students placed by audition and teacher recommendation. Students need to demonstrate good vocal ability and will develop necessary sight reading skills for future choral success as well as examine and develop technique for growing the adolescent treble voice. Students are further encouraged to participate in all Choir events. Participation in all community and after school events, rehearsals, concerts, pop show, and UIL contest are required. **Participation and Uniform fees vary.**

Men's Choir **1 Credit**

GRADES: 10-12 **Prerequisite**: Audition by director OR teacher recommendation

Semesters: 2 Periods: 1

A UIL Tenor/Bass choir of 9th, 10th, 11th, and 12th grade students. Students will learn necessary sight reading skills for future choral success as well as develop techniques to grow and be confident with the changing adolescent voice. Students are further *strongly encouraged* to participate in all extra Choir events. Participation in all community and after school events, rehearsals, concerts, pop show, and UIL contest are required. **Participation and Uniform fees vary.**

Advanced Women's Choir **1 Credit**

GRADES: 10-12 **Prerequisite**: Audition by director

Semesters: 2 Periods: 1

A UIL Varsity treble choir of 10th, 11th, and 12th grade students by audition and teacher recommendation. Students need to demonstrate vocal and sight-singing ability. Students are further *strongly encouraged* to participate in all extra Choir Events. Participation in all community and after school events, rehearsals, concerts, pop show, and UIL contest are required. **Participation and Uniform fees vary.**

Varsity Mixed Choir **1 Credit**

GRADES: 10-12 **Prerequisite**: Audition by director

Semesters: 2 Periods: 1

UIL Varsity Mixed Ensemble of 10th, 11th, and 12th grade students by audition. Students need to demonstrate superior vocal and sight-singing ability. Chamber Choir students are *strongly encouraged* to participate in all Choir activities including the musical, the All-Region audition process, and Solo and Ensemble. Participation in all community and after school events, rehearsals, concerts, pop show, and UIL contest are required. **Participation and Uniform fees vary.**

Art 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

This course is an overview of the Elements and Principles of Art using various mediums and techniques with a concentration on two-dimensional work. It includes exposure to many different ways of creating art. The class requires a small supply list to be provided by the student and will also have a few homework assignments. Creative expression, production skills, and quality of finished product are stressed. This class will compete in various contests including Houston Livestock Show and Rodeo Art contest and possibly Visual Arts Scholastic Event (VASE).

Art 1 Mentor **1 Credit**

GRADES: 9-12 **Prerequisite**: Application, Interview

Semesters: 2 Periods: 1

Art 1 Mentor is a peer assisting art program. Selected students work under the direction and supervision of the art instructor in direct instructional roles with structured learning high school students. Students learn to plan and direct art lessons, assist and mentor structured learning students, and complete other responsibilities of art education personnel.

Art 2 General **1 Credit**

GRADES: 9-12 **Prerequisite**: Art 1

Semesters: 2 Periods: 1

This advanced art class expands upon the elements of art and the principals of design with continued exploration of basic art media and techniques, such as drawing, painting, graphic design, ceramics, collage, printmaking and sculpture. This course is designed for the highly motivated art student. This course will consist of more in-depth study of art criticism, aesthetics, and art history. Students will develop an ability to talk about their work and the work of others in classroom critiques. Students will also have many opportunities to explore careers in the arts, showcase their artwork in the community as well as compete in competitions such as Visual Art Scholastic Event, Rodeo and much more! **Fee: $25**

Art 2 - Painting **1 Credit**

GRADES: 9-12 **Prerequisite**: Art 1 **and** Instructor approval (possible admission through portfolio review)

Semesters: 2 Periods: 1

Painting is a visual art course where students will explore and experience a variety of painting techniques, media, and historical approaches to art. Painting is a problem-solving course dealing with form, color, line, and texture (figurative and abstract). Through the use of the world outside the classroom, models, drawings, photographs, and imagination, students interpret and express the painter's world in a variety of materials including acrylic and tempera paint, watercolor, ink, paper and canvas as well as a variety of experimental media. **Fee: $25**

Art 3- Painting **1 Credit**

GRADES: 10-12 **Prerequisite**: Art 1, Painting 2 **and** Instructor approval (possible admission through portfolio review)

Semesters: 2 Periods: 1

Art 3 students will work on perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. By analyzing artistic styles and historical periods students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze artworks, thus contributing to the development of lifelong skills of making informed judgments and evaluations. **Fee: $25**

Art 4- Painting **1 Credit**

GRADES: 11-12 **Prerequisite**: Art 1, Painting 2 and 3, **and** Instructor approval (possible admission through portfolio review)

Semesters: 2 Periods: 1

Art 4 Painting students will use knowledge and skills from Art 1, Painting 2, and Painting 3. Students will work on advanced, individual painting problems. Independent research will be required for creative ideas. Work will be studio based to build up the art portfolio. Students will be required to exhibit their work and participate in competitive shows. **Fee: $25**

Art 2 - Drawing **1 Credit**

GRADES: 9-12 **Prerequisite**: Art 1 **and** Instructor approval (possible admission through portfolio review)

Semesters: 2 Periods: 1

In Art 2 Drawing, students work on advanced drawing problems that explore the elements of line, shape, form, texture, color, value, and the principles of movement, rhythm, unity, variety, emphasis, proportion, and balance. Drawing problems are explored through design projects with a variety of materials. Students will be required to exhibit their work, and participate in competitive shows. **Fee: $25**

Art 3 - Drawing **1 Credit**

GRADES:10-12 **Prerequisite**: Art 1, Drawing 2 **and** Instructor approval

Semesters: 2 Periods: 1

In Art 3 Drawing, students will use knowledge and skills from Art 1 and 2 Drawing. Students will work on advanced, individual drawing problems such as portraiture, architecture, and drawing from life. Independent research will be required for creative ideas. Students will be required to exhibit their work and participate in competitive shows. **Fee: $25**

Art 2 - Sculpture **1 Credit**

GRADES: 9-12 **Prerequisite**: Art 1 **and** Instructor approval

Semesters: 2 Periods: 1

Sculpture students use knowledge and skills from their foundations course, working on advanced three-dimensional projects using a variety of media such as clay, wire, plastiscine, paper and found objects. Composition and problem solving are stressed as well as conceptual works that create an artistic statement. Students will be required to exhibit their work and participate in competitive shows. **Fee: $25**

Art 3- Sculpture **1 Credit**

GRADES:10-12 **Prerequisite**: Art 1, Sculpture 2 **and** Instructor approval

Semesters: 2 Periods: 1

Sculpture students use knowledge and skills from previous classes, working on advanced three-dimensional projects with an emphasis on individual creative expression using a variety of media such as clay, wire, plastiscine, paper and found objects. Composition and problem solving are stressed as well as conceptual works that create an artistic statement. Students will be required to exhibit their work and participate in competitive shows. **Fee: $25**

AP Art Drawing Portfolio **1 Credit**

GRADES:11-12 **Prerequisite**: Art 1 & 2, Instructor Approval

Semesters: 2 Periods: 1

The Advanced Placement Program in Studio Art enables highly motivated students to do college-level art work in Studio Art while still in high school. AP Studio Art conforms to the national standards required by the College Board. Students who select Studio Art should be aware that AP work involves significantly more commitment and accomplishment than the typical high school course. In the course, a student develops a portfolio of work concentrating on a specific artistic endeavor. A primary goal is to encourage students to become independent thinkers who will contribute inventively and creatively to their culture through the making of art. In May, students enrolled in the course will be required to take the College Board AP Exam.

AP 3-Dimensional Design Portfolio **1 Credit**

GRADES:11-12 **Prerequisite**: Art 1 & 2, Instructor Approval

Semesters: 2 Periods: 1

The Advanced Placement Program in 3 dimensional art enables highly motivated students to do college-level art work in 3-D art while still in high school. AP 3-D Art conforms to the national standards required by the College Board. Students who select AP art should be aware that AP work involves significantly more commitment and accomplishment than the typical high school course. In the course, a student develops a portfolio of work concentrating on a specific artistic endeavor. A primary goal is to encourage students to become independent thinkers who will contribute inventively and creatively to their culture through the making of art. In May, students enrolled in the course will be required to take the College Board AP Examination.

Technical Theater 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

Technical Theater 1 topics include basic building, painting techniques, lighting applications, sound perspective, prop production, costume design, and publicity design. The Technical Theater classes provide sets for student productions. The Technical Theater classes are required to attend the main stage productions that are produced by the department.

Technical Theater 2, 3, and 4 **1-3 Credit**

GRADES: 10-12 **Prerequisite**: C or higher in Tech Theater 1, Instructor approval

Semesters: 2 Periods: 1

Technical Theater 2, 3, and 4 topics include scene construction, technical paperwork, drafting, and beginning design work in scenery and lighting. Students develop a higher level of technical responsibility and are able to serve as crew heads and stage managers for productions if they choose to do so. The Technical Theater classes are required to attend the main stage productions that are produced by the department. Students are encouraged to work on crews for the main stage productions as well.

Theater Arts 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

Theater Arts 1 is a basic introduction to Theater arts. Topics include terminology, basic stage movement, pantomime, improvisation, overcoming stage fright, evaluating Theater productions, Theater etiquette, and basic performance skills including character development and script structure. All Theater Arts 1 students are required to see the live stage productions produced by the department.

Advanced Theater Arts 1 **1 Credit**

GRADES: 9 Prerequisite: Audition for High School Director

Semesters: 2 Periods: 1

Advanced Theater Arts 1 is a theater course offered to those students who took a theater course during their 8th grade year and want to further their acting and theater career. Students will be reviewed in basic theater topics such as stage and acting terminology, basic stage movement, pantomime, improvisation, evaluating theater productions, theater etiquette, and basic performance skills including character development and script structure. Students will also participate in their own class one act play that will be performed for the public. All Advanced Theater Arts 1 students are required to see the live stage productions produced by the department.

Theater Arts 2 **1 Credit**

GRADES: 10-12 **Prerequisite**: C or higher in Theater Arts 1
Instructor approval

Semesters: 2 Periods: 1

Theater Arts 2 is a continuation of Theater Arts 1 and is designed for students with a genuine interest in Theater. Topics include advanced stage movement, voice and diction development, audition techniques, advanced character analysis, and Theater history. Students are introduced to a variety of techniques and theories that are put in to practice through memorized monologues, duets, and one act plays that are performed for the public each semester. All Theater arts students are required to see the live stage productions produced by the department.

Theater Arts 3 **1 Credit**

GRADES: 11-12 **Prerequisite**: B or higher in Theater 2
Instructor approval

Semesters: 2 Periods: 1

Theater Arts 3 is designed for students who have an intense interest in Theater. It focuses on advanced voice and diction, stage movement, and character analysis with heavy concentration on acting styles, script analysis, and performance techniques. Students will also begin basic directing work on individual scenes. Performance work consists of scripted work as well as self-written work. Theater Arts 3 students are expected to attend the live stage productions produced by the department. Students are highly encouraged to audition for productions as well. Theater 3 students will be involved in a public performance.

Theater Arts 4 **1 Credit**

GRADES: 12

Prerequisite: B or higher in Theater 3
Instructor approval

Semesters: 2 Periods: 1

Theater Arts 4 is a continuation of Theater Arts 3 and is designed for students dedicated to perfecting their acting and directing skills. Topics include professional acting techniques, Theater theory and criticism, and full one act directing skills. Students are introduced to Theater sources for purposes of research, scripts, auditioning, education, and lay attendance. Students will direct a one act play, and attend the live stage production produced by the department. Students will also work on college resumes, applications, FAFSA, audition monologues and interviews for theater schools. Students will be able to attend a variety of unified auditions throughout the state for entrance and scholarship to a variety of theater, film, and communications colleges.

Theater Production 1 Mentor **1 Credit**

GRADES: 10-12

Prerequisite: Theater Arts 1 or Technical Theater1
Interview with instructor; teacher approval

Semesters: 2 Periods: 1

Theater Production Mentor is a peer assisting theater program. Selected students work under the direction and supervision of the theater director in direct instructional roles with structured learning high school students. Students learn to plan and direct theater lessons, assist and mentor structured learning students, and complete other responsibilities of theater education personnel. Students in this program are given the opportunity to work with a variety of students in a variety of settings.

Theater Production 1-4 **1 Credit**

GRADES: 10-12

Prerequisite: Audition and/or interview – must audition both semesters separately

Semesters: 2 Periods: 1

Theater Production 1-4 is designed to prepare actors and technicians for all dramatic productions during the school year including all fall productions, the winter production, and UIL One Act production. Skills learned in the Technical Theater and Theater Arts classes will be utilized in this class during rehearsals for the department's productions. Students are required to be involved in all productions for the department during the semester in which they are in the class. Involvement includes onstage and offstage positions. Students enrolled in a Production course are strongly encouraged to be enrolled in either an upper level Theater Arts Course or Technical Theater Course as well. **Fees:** Vary

Musical Theater 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

Musical Theatre will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. Students may gain the required fine arts credit with the completion of this course. All Musical Theatre students are required to see the departments live theatre productions.

Musical Theater 2 **1 Credit**

GRADES: 10-12 **Prerequisite**: Musical Theater 1

Semesters: 2 Periods: 1

Musical Theatre 2 will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. Students will focus on research for musicals, choreography for class numbers & leadership skills. Students may gain the required fine arts credit with the completion of this course. All Musical Theatre students are required to see the departments live theatre productions.

Musical Theater 3 **1 Credit**

GRADES: 11-12 **Prerequisite**: Musical Theater 2

Semesters: 2 Periods: 1

Musical Theatre 3 will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. Students will focus on research for musicals, choreography for class numbers & leadership skills. Students will also focusing on directing and choreography for those numbers. Students may gain the required fine arts credit with the completion of this course. All Musical Theatre students are required to see the departments live theatre productions.

Musical Theater 4 **1 Credit**

GRADES: 12 **Prerequisite**: Musical Theater 3

Semesters: 2 Periods: 1

Musical Theatre 4 will expose students to a wide range of on-stage performance disciplines, including acting performance, vocal performance, and dance performance. The course will also provide an atmosphere in which students benefit from a teaching and learning experience in these performance disciplines of musical theatre. Students will focus on research for musicals, choreography for class numbers & leadership skills. Students will also focus on directing and choreography. Musical Theatre 4 students will be expected to put together a night of song and dance at the end of each semester. Students may gain the required fine arts credit with the completion of this course. All Musical Theatre students are required to see the departments live theatre productions.

Dance 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

Dance 1 is an introductory course that provides the students with an exploration of the basic fundamentals of movement. Ballet, jazz, theatrical dance, modern and choreography are the dance elements that will be emphasized. In addition, students will receive a brief historical dance overview. Students will have the opportunity to perform basic dance skills which will increase their self-confidence, self-discipline, and dance appreciation.

Dance 2 **1 Credit**

GRADES: 10-12 **Prerequisite**: Dance 1 and Audition

Semesters: 2 Periods: 1

Dance3 provides a progressing curriculum that emphasizes dance vocabulary, various choreographic skills, kinesthetic awareness, and a historical overview of dance. Students will have the opportunity to perform a variety of dance styles and techniques. Performances of dance skills achieved will help build self-confidence using the body as an expressive instrument.

Dance 3 **1 Credit**

GRADES: 11-12 **Prerequisite**: Dance 2 and Audition

Semesters: 2 Periods: 1

Dance 3 provides a progressing curriculum with emphasis on basic dance foundation. Perception, creative expression, performance and cultural heritage will be demonstrated. Dance students will be encouraged to promote understanding of themselves and others through effective interactions with the community. By mastering movement skills, the students will have a better insight to self-discipline and maintenance of a healthy body.

Dance 4 **1 Credit**

GRADES: 12 **Prerequisite**: Dance 3 and Audition

Semesters: 2 Periods: 1

Dance 4 provides students with an advanced dance curriculum with a continuing emphasis on all basic dance knowledge and skills. Dance students will be encouraged to demonstrate refined kinesthetic and spatial awareness, lead peers in the performance dance movements, and extend their multicultural studies and events.

Diamonds Dance Team **1 Credit**

GRADES: 09-12 **Prerequisite**: Audition

Semesters: 2 Periods: 1

The Diamonds Dance team is an elite organization on the DHS campus. The members of the Diamonds will perform at all Varsity football games including playoff games. They will compete as a team at various contests and will perform in the annual Spring Show in April.

Honors Level Fine Arts

Beginning with students in cohort 2021 and beyond: Students in advanced levels of fine arts will have the opportunity to earn Honors level grade points. Eligibility for admission into the Honors Fine Arts program will be determined based on previous performance, application, and an exam the first nine-weeks of school. Each course has specific pre-requisites for admission into the advanced courses. The Honors level coursework expectations are outlined in the course syllabus.

Dance (Honors) **1 Credit**

GRADES: 11-12 **Prerequisite**: Completed 2 years of dance, application, dance terminology exam

Semesters: 2 Periods: 1

The student will perform at least one originally choreographed piece and research project as outlined in the course syllabus.

Theater Arts (Honors) **1 Credit**

GRADES: 11-12 **Prerequisite**: Completed 2 years of Theater, application, essay and exam

Semesters: 2 Periods: 1

The student will maintain a portfolio and complete a project in the area of acting, directing, or technical theater. Requirements for the Honors level project options are outlined in the course syllabus.

Music Band or Choir (Honors) **1 Credit**

GRADES: 11-12 **Prerequisite**: Completed 2 years of band or choir, application, and exam

Semesters: 2 Periods: 1

The student will participate in specific advanced level performances and complete a research paper as outlined in the syllabus.

Arts & Humanities Endorsement

Career Pathway for Foreign Language/Cultural Studies

26 credits

Job Opportunities in this Career Pathway:
Translator, Immigration and Customs, Interpreter, Journalist, International Law, Public Relations, Foreign Travel Advisors, Customer Service, Teacher, Peace Corps, Diplomatic Corps, United Nations

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective
Fine Art	Elective
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Foreign Language 3	Foreign Language 4
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Foreign Language

French 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

The French 1 student will demonstrate communication skills such as listening, speaking, reading, and writing. The student will develop these skills by using knowledge of language and culture, communication and learning strategies, technology, and content from other subject areas.

French 1 Pre-AP **1 Credit**

GRADES: 9-12 **Prerequisite**: See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The French 1 Pre-AP student will demonstrate communication skills such as listening, speaking, reading, and writing in French. The student will develop these skills by using knowledge of language and culture, communication and learning strategies, technology, and content from other subject areas. This course will focus on higher level thinking and analysis skills and be taught at an accelerated rate to prepare students for French 2 Pre-AP.

French 2 **1 Credit**

GRADES: 9-12 **Prerequisite**: French 1

Semesters: 2 Periods: 1

The French 2 student will progress from the beginning to intermediate stage of language learning. The student will expand his/her ability to communicate and increase accuracy of expression.

French 2 Pre-AP **1 Credit**

GRADES: 9-12 **Prerequisite**: French 1 PAP and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

French 2 Pre-AP is a continuation of French 1 with an emphasis on higher learning skills. The course presents the same conversational material as French 2 with an emphasis on grammar to prepare students for French 3.

French 3 **1 Credit**

GRADES: 9-12 **Prerequisite**: French 2

Semesters: 2 Periods: 1

Students will continue to develop their proficiency in the three modes of communicative competence: interacting with other speakers of French, understanding oral and written messages in French, and making oral and written presentations in French. This course is designed to further students' knowledge of the French language by studying intermediate-level grammar as well as more specific vocabulary. Students will study various cultural and historical topics related to the Francophone world. The course is conducted almost entirely in French.

French 3 Pre-AP **1 Credit**

GRADES: 9-12 **Prerequisite**: French 2 Pre-AP and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The French 3 Pre-AP student will become an independent language learner both in and beyond the school setting. Students will apply knowledge from the beginning levels in order to advance toward personal enrichment and career development. The course prepares student for French 4 AP.

French 4 **1 Credit**

GRADES: 9-12 **Prerequisite**: French 3

Semesters: 2 Periods: 1

Students will continue to develop their proficiency in the three modes of communicative competence: interacting with other speakers of French, understanding oral and written messages in French, and making oral and written presentations in French. During this course, most students should move into the Intermediate level of proficiency. They will gain confidence in recombining learned material of the language, creating in the language to express their own thoughts, interacting with other speakers of the language, understanding oral and written messages in the foreign language, and making oral and written presentations in the target language. They will be exposed to more complex features of the language, moving from concrete to more abstract concepts. Students will be able to understand material presented on a variety of topics related to contemporary events and issues in the target culture(s). The course is conducted almost entirely in French.

AP French 4 Language and Culture **1 Credit**

GRADES: 11-12 **Prerequisite**: French 3 Pre-AP and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The French 4 AP student will read a variety of literary works that reflect the culture of the French-speaking world. Preparation for the French AP Exams will be emphasized through the study of history, novels, poetry, plays, composition, and grammatical structures. In May, students enrolled in the course will be required to take the College Board AP Examination.

Spanish for Native Speakers **2 Credits**

GRADES: 9-12 **Prerequisite**: Fluent verbal and writing skills in Spanish language

Semesters: 2 Periods: 1

The student will demonstrate communication skills such as listening, speaking, reading, and writing in Spanish. The student will develop these skills by using knowledge of language and culture, communication and learning strategies, technology, and content from other subject areas. Student will receive credit for Spanish 1 and Spanish 2.

Spanish 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

The Spanish 1 student will demonstrate communication skills such as listening, speaking, reading, and writing in Spanish. The student will develop these skills by using knowledge of language and culture, communication and learning strategies, technology, and content from other subject areas.

Spanish 1 Pre-AP **1 Credit**

GRADES: 9-12 **Prerequisite**: See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The Spanish 1 Pre-AP student will demonstrate communication skills such as listening, speaking, reading, and writing in Spanish. The student will develop these skills by using knowledge of language and culture, communication and learning strategies, technology, and content from other subject areas. This course will focus on higher level thinking and analysis skills and be taught at an accelerated rate to prepare students for Spanish 2 Pre-AP.

Spanish 2 **1 Credit**

GRADES: 9-12 **Prerequisite**: Spanish 1

Semesters: 2 Periods: 1

The Spanish 2 student will progress from the beginning to intermediate stage of language learning. The student will expand his/her ability to communicate and increase his/her accuracy of expression.

Spanish 2 Pre-AP **1 Credit**

GRADES: 9-12 **Prerequisite**: Spanish 1PreAP and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The Spanish 2 student will progress from the beginning to intermediate stage of language learning. The student will expand his/her ability to communicate and increase his/her accuracy of expression.

Spanish 3 **1 Credit**

GRADES: 10-12 **Prerequisite**: Spanish 1 & 2 full year courses

Semesters: 2 Periods: 1

The Spanish 3 student will progress from the beginning to intermediate stage of language learning. The student will expand his/her ability to communicate and increase his/her accuracy of expression. This course is designed for the student who wants to earn a 3rd year of credit but does not want to follow the AP Spanish plan.

Spanish 3 Pre-AP **1 Credit**

GRADES: 10-12 **Prerequisite**: Spanish 2 Pre-AP See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The student will become an independent language learner both in and beyond the school setting. Students will apply knowledge from the beginning levels in order to advance toward personal enrichment and career development. This course is designed for the student who wants to prepare for AP credit in Spanish.

Spanish 4 **1 Credit**

GRADES: 11-12 **Prerequisite**: Spanish 3

Semesters: 2 Periods: 1

In Spanish 4, students continue to develop their proficiency in the three modes of communicative competence: interacting with other speakers of Spanish, understanding oral and written messages in Spanish, and making oral and written presentations in Spanish. During this course, most students should move into the Intermediate level of proficiency. They will gain confidence in recombining learned material of the language, creating in the language to express their own thoughts, interacting with other speakers of the language, understanding oral and written messages in the foreign language, and making oral and written presentations in the target language. They will be exposed to more complex features of the language, moving from concrete to more abstract concepts. Students will be able to understand material presented on a variety of topics related to contemporary events and issues in the target culture(s).The course is conducted almost entirely in Spanish .

AP Spanish Language and Culture **1 Credit**

GRADES: 11-12 **Prerequisite**: Spanish 3 Pre-AP and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The AP Spanish Language course should help prepare students to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal[interactive communication], Interpretive [receptive communication], and Presentational [productive communication]), and the five goal areas outlined in the *Standards for Foreign Language Learning in the 21st Century* (Communication, Cultures, Connections, Comparisons, and Communities). The course is meant to be comparable to third year (fifth or sixth semester) college and university courses that focus on speaking and writing in the target language at an advanced level. In May, students enrolled in the course will be required to take the College Board AP Examination.

Arts & Humanities Endorsement

Career Pathway for Social Studies

26 credits

Job Opportunities in this Career Pathway:
Teacher or professor, Consultant in Business or Government, Public Official, Ecologist, Geographic Information Systems, Market Researcher, International Business, Satellite/Aerial Photo Analyst, Political Scientist, Urban Planner, Customs Agent, Political Risk Analyst, Urban Planner, Policy Researcher, Manager of Government Organizations

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History *
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective
Fine Art 1	Elective
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Psychology, Sociology, or Special Topics in Social Studies	Elective
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Social Studies

World Geography **1 Credit**

GRADES: 9 **Prerequisite**: None

Semesters: 2 Periods: 1

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales. Students describe the influence of geography on events of the past and present. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the political, economic, and social processes that shape cultural patterns of regions; patterns of settlement; and relationships among people, places, and environments. Students analyze how location affects economic activities and identify the processes that influence political divisions of the planet. Students compare how culture shapes the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

World Geography Pre-AP **1 Credit**

GRADES: 9 **Prerequisite**: See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

The Pre-AP World Geography curriculum focuses on the world's people, places, and environments. Knowledge, skills, and perspectives of the course are centered on the world's population and cultural characteristics, its countries and regions, landforms and climates, natural resources and natural hazards, economic and political systems, and migration and settlement patterns. Spatial concepts of geography will be linked to chronological concepts of history to set a framework for studying human interactions. The course will emphasize how people in various cultures influence and are influenced by their physical and ecological environments. Using primary and secondary sources in the form of texts, maps, globes, graphs, pictures, stories, diagrams, charts, current news, a variety of geographic inquiry/research skills, and technology skills, students consider the relationships between people and places while asking and answering geographic questions. In this rigorous course students will begin to develop the reading, writing and thinking skills necessary to succeed in high school AP courses. Higher level thinking skills and essay writing techniques will be extensively practiced. Participation in History Fair is required.

AP Human Geography **1 Credit**

GRADES: 9 **Prerequisite**: See pages 6- 7 for Entrance Criteria
Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Participation in History Fair is required. In May, students enrolled in the course will be required to take the College Board AP Examination. **Fee: $15 for materials**

World History **1 Credit**

GRADES: 10 **Prerequisite**: None

Semesters: 2 Periods: 1

World History Studies is a survey of the history of humankind. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Students identify and analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions, and analyze the connections between major developments in science and technology and the growth of industrial economies, using the process of historical inquiry to research, interpret, and use multiple sources of evidence.

World History Pre-AP **1 Credit**

GRADES: 10

Prerequisite: See pages 6- 7 for Entrance Criteria

Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

Students investigate continuity and change in the human experience, exploring great traditions that have developed around the world. This class includes content of the standard World History course but is adapted so that content is presented in greater depth allowing students to use tools and methods of historians to analyze issues in world history. Students are required to participate in extended reading, writing, and research activities that integrate topics from the social sciences, art, music, literature, and science. Pre-AP students are preparing for Advanced Placement Social Studies courses such as AP U.S. History in 11th grade or other college level work offered through DHS. Participation in History Fair is required.

AP World History **1 Credit**

GRADES: 10

Prerequisite: PAP W. Geography or AP Human Geography recommended, See pages 6- 7 for Entrance Criteria

Summer Reading: Check DHS website in May

Required Text: *The Ways of the World (3rd ed.)* by R. Strayer (Purchased by student.)

Semesters: 2 Periods: 1

The World History AP course is designed to develop a greater understanding of the evolution of global process and contacts and to analyze the interaction between different types of human societies. The course emphasizes the nature of change, its causes and consequences, as well as comparisons of major societies. The class will cover all societies and cultures with no special emphasis of one over another. Extensive outside reading and research is required. Outside papers are assigned and essay tests are given. Students are expected to engage in college-level work. Participation in History Fair is required. In May, students enrolled in the course will be required to take the College Board AP Examination.

U.S. History **1 Credit**

GRADES: 11 **Prerequisite**: None

Semesters: 2 Periods: 1

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

U.S. History AP **1 Credit**

Prerequisite: PAP World History or AP World History recommended, See pages 6- 7 for Entrance Criteria

GRADES: 11

Summer Reading: Check DHS website in May

Required Text: *The American Story* by H.W. Brands (5th ed.) (Purchased by student.)

Semesters: 2 Periods: 1

The U.S. History AP course prepares students to take the AP exam for college credit. It covers American history in its entirety. The course will contain an extensive outside reading and research component. Students will be working with original sources and examining controversial issues in American history. They will be expected to become familiar with the work of prominent historians and a variety of historical perspectives. They may be expected to produce History Fair projects. Coursework includes outside papers and essay based exams. Students will be engaged in college-level coursework. In May, students enrolled in the course will be required to take the College Board AP Examination.

U.S. History 1301/1302 (Dual Credit) **1 Credit**

GRADES: 11 **Prerequisite**: COM entrance requirements

Semesters: 1-2 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held for all potential dual credit students and parents. See pages 3 and 109 for more information.

Psychology **0.5 Credit**

GRADES: 11-12

Prerequisite: None

Semesters: 1 Periods: 1

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

Sociology **0.5 Credit**

GRADES: 11-12 **Prerequisite**: None

Semesters: 1 Periods: 1

This elective course serves as an introduction to the study of Sociology. This social science studies various groups of people and the society in which we live. Sociology focuses on how groups create and even define a society. Sociologists generate theories about social issues such as the role of gender, crime, age, racism and culture through three theoretical perspectives: Functionalist, Conflict and Symbolic Interactionist. Over the course of the semester students will learn to view various themes in sociology through these theoretical perspectives as well as develop skills for understanding and navigating our ever changing world.

AP Psychology **0.5 Credit**

GRADES: 10-12

Prerequisite: See pages 6- 7 for Entrance Criteria

Summer Reading: Check DHS website in May

Semesters: 1 Periods: 1

The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of behavior and mental processes of human beings and animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the methods psychologists use in their science and practice. In May, students enrolled in the course will be required to take the College Board AP Examination.

Psychology 1300 (Dual Credit) **0.5 Credit**

GRADES: 10-12 **Prerequisite**: COM entrance requirements

Semesters: 1 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held for all potential dual credit students and parents. See pages 3 and 109 for more information.

Psychology 2301 (Dual Credit) **0.5 Credit**

GRADES: 10-12 **Prerequisite**: COM entrance requirements

Semesters: 1 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held for all potential dual credit students and parents. See pages 3 and 109 for more information.

Special Topics in Social Studies: History of Sports in the U.S. **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

This elective will allow students to learn about US History through the evolution of a variety of sports starting at the beginning and developing into the major professional leagues of today. Sports eras of 1860 to 1940, 1940-1980, and to present day will be studied. Students will learn about sports heroes, mascots (and the history behind the names), movement of teams, impact of media, change in opportunities for women and minorities in athletics, the role of athletics on the high school and college campus, and the role of the U.S. in the Olympics. Connections will be drawn between the sports event and events that occur congruent in the U.S. during the same time period.

Financial Literacy **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole. When citizens make wise financial decisions, they gain opportunities to invest in themselves, build businesses, consume goods and services in a responsible way, and secure a future without depending on outside assistance. The economy benefits from the optimal use of resources, increased consumption, and strong local businesses. State and local governments benefit with steady revenue streams and reduced future obligations as our society ages.

U.S. Government **0.5 Credit**

GRADES: 12 **Prerequisite**: None

Semesters: 1 Periods: 1

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

U.S. Government AP **0.5 Credit**

GRADES: 12

Prerequisite: See pages 6- 7 for Entrance Criteria

Summer Reading: Check DHS website in May

Required Text: *A Short History of the United States* by Remini (Purchased by student.) (Purchased by student.)

Semesters: 1 Periods: 1

U.S. Government AP is a one-semester course that covers every major element of a college course in American government. This course is designed to provide the skills and knowledge necessary to pass the AP Government Exam. Solid reading and writing skills are required along with a willingness to be challenged. Emphasis is placed on critical and evaluative thinking skills in the interpretation of both governmental policy making and how government functions in the political arena. In May, students enrolled in the course will be required to take the College Board AP Examination. Students should be willing to attend Saturday and lunch reviews.

Government 2305 (Dual Credit) **0.5 Credit**

GRADES: 12 **Prerequisite**: COM entrance requirements

Semesters: 1 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held for all potential dual credit students and parents. See pages 3 and 109 for more information.

Economics **0.5 Credit**

GRADES: 12 **Prerequisite**: None

Semesters: 1 Periods: 1

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

AP Economics **0.5 Credit**

GRADES: 12

Prerequisite: See pages 6- 7 for Entrance Criteria
Summer Reading*:* Check DHS website in May
Required Text: *Naked Economics* by Wheelan and *Naked Money* by Wheelan (Purchased by student.)

Semesters: 1 Periods: 1

Economics AP is a one-semester course that covers every major element of a college course in macroeconomics and is designed to provide the skills and knowledge necessary to pass the AP Economics Exam in the spring. Emphasis is placed on critical and evaluative thinking skills in the interpretation of economic principles, data and current events. Students are expected to engage in college-level work. In May, students enrolled in the course will be required to take the College Board AP Examination.

Business & Industry Endorsement

Career Pathways for Agriculture, Food & Natural Resources

General Agriculture or Veterinary Application

26 credits

Job Opportunities in this Career Pathway:
Horticulturist, Floral Designer, Master Florist, Greenhouse Manager, Floral Department Supervisor, Custom Floral Decorating, Floral Sales, Retail Owner, Landscape Management, Turf Grass Management, Nursery Owner, Wholesale Grower, Animal Breeders, Fishery Workers, Farmers, Assistant Feedlot Manager, Livestock Sales, Animal Facility Manager, Agriculture Product Sales, Farm/Ranch Manager, Soil Scientist, Plant Scientist, Certified Crop Adviser, Agricultural Researcher, Agricultural Technician, Farm Equipment Mechanic, Agricultural Equipment Operators, Small Business Owner, Veterinarian Technician, Game Warden, Animal Control

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Principles of Agriculture, Food, and Natural Resources or Principles of Business, Marketing, and Finance	Ag Course 2 or
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Mathematical Applications in Agriculture, Food, and Natural Resources or Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Ag Course 3	Ag Course 4
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Agriculture, Food & Natural Resources

First Course	Second Course	Third Course	Final Course
Principles of Agriculture, Food, and Natural Resources	Small Animal Management / Equine Science	Livestock Production	Advanced Animal Science
Principles of Agriculture, Food, and Natural Resources	Horticulture Science	Floral Design	Advanced Floral Design
		Wildlife, Fisheries, and Ecology Management	Agribusiness Management and Marketing
Principles of Business, Marketing, and Finance	Money Matters	Sports Entertainment and Marketing/ Social Media Marketing	Agribusiness Management and Marketing

Principles of Agriculture, Food, and Natural Resources 1 Credit

Grades: 9-12 **Prerequisite**: None
Semesters: 2 Periods: 1

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

Principles of Business, Marketing, and Finance 1 Credit

Grades: 9-11 **Prerequisite**s: None
Semesters: 2 Periods: 1

In Principles of Business, Marketing, and Finance, students gain knowledge and skills in economies and private enterprise systems, the impact of global business, marketing of goods and services, advertising, and product pricing. Students analyze the sales process and financial management principles. This course allows students to reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business, marketing, and finance.

Small Animal Management **0.5 Credit**

Grades: 10-12 **Prerequisite**: Principles of Agriculture, Food, and Natural Resources

Semesters: 1 Periods: 1

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

Equine Science **0.5 Credit**

Grades: 10-12 **Prerequisite**: Principles of Agriculture, Food, and Natural Resources

Semesters: 1 Periods: 1

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Livestock Production **1 Credit**

Grades:10-12 **Prerequisite**: Principles of Agriculture, Food, and Natural Resources

Semesters: 2 Periods: 1

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Advanced Animal Science **1 Credit**

Grades: 12 **Prerequisite**: Biology, Chemistry or IPC, Algebra 1 and Geometry, and Livestock Production

Semesters: 1 Periods: 1

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences. To prepare for careers in the field of animal science, students must attain academic skills and knowledge, acquire knowledge and skills related to animal systems, and develop knowledge and skills

regarding career opportunities, entry requirements, and industry standards. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. **This course counts as a 4th science.**

Wildlife, Fisheries, and Ecology Management **1 Credit**

Grades: 10-12 **Prerequisite**: Principles of Agriculture, Food, and Natural Resources

Semesters: 2 Periods: 1

Wildlife, Fisheries, and Ecology Management examines the management of game and non-game wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices. To prepare for careers in natural resource systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to natural resources, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Horticulture Science **1 Credit**

Grades: 10-12 **Prerequisite**: Principles of Agriculture, Food, and Natural Resources

Semesters: 2 Periods: 1

Horticultural Science is designed to develop an understanding of common horticultural management practices as they relate to food and ornamental plant production. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticulture and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

Money Matters **1 Credit**

Grades: 10-12 **Prerequisite**: Principles of Business, Marketing, and Finance

Semesters: 2 Periods: 1

Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long-term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.

Social Media Marketing **0.5 Credit**

Grades: 9-12 **Prerequisite**: Money Matters
Semesters: 1 Periods: 1

Students will gain the knowledge and skills needed to utilize social media to market a business. Students will learn the principles necessary to begin, operate, and market a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services.

Sports and Entertainment Marketing **0.5 Credit**

Grades: 9-12 **Prerequisite**: Money Matters
Semesters: 1 Periods: 1

This course will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and sporting events and entertainment. The areas this course will cover include basic marketing, target marketing and segmentation, sponsorship, event marketing, promotions, sponsorship proposals, and implementation of sports and entertainment marketing plans. This course will also provide students an opportunity to develop promotional plans, sponsorship proposals, endorsement contracts, sports and entertainment marketing plans, and evaluation and management techniques.

Agribusiness Management and Marketing **1 Credit**

Grades: 12 **Prerequisite**: Principles of Agriculture, 2 Upper Level Ag Courses or Principles of Business, Marketing and Finance and Money Matters
Semesters: 2 Periods: 1

Agribusiness Management and Marketing is designed to provide a foundation to agribusiness management and the free enterprise system. Instruction includes the use of economic principles such as supply and demand, budgeting, record keeping, finance, risk management, business law, marketing, and careers in agribusiness. To prepare for careers in agribusiness systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to agribusiness marketing and management and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Floral Design **1 Credit**

Grades: 11-12 **Prerequisite**: Horticulture
Semesters: 2 Periods: 1

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. To prepare for careers in floral design, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems, and develop knowledge and skills regarding career opportunities, entry requirements, and

industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills and technologies in a variety of settings. **This course satisfies the fine arts graduation requirement.**

Advanced Floral Design **1 Credit**

Grades: 12 **Prerequisite**: Floral Design
Semesters: 2 Periods: 1

Advanced Floral Design is designed to further 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. Students will extensively develop skills that focus on leadership, communication, employer-employee relations, and problem solving as they relate to entrepreneurship, marketing, and business practices in the floral and event planning industry.

Business & Industry Endorsement

Career Pathway for Arts, A/V Technology & Communications

26 credits

Job Opportunities in this Career Pathway:
Producer, Director, Public Relations Specialist, Multimedia Artist and Animator, Graphic Designer, Broadcast Technician, Sound Engineering Technician, Photographer, Audio and Video Equipment Technician, Camera Operator for Television, Video, and Motion Pictures, Multimedia Artist and Animator, Video game Designer, Computer Programmer, Computer Hardware Engineer, Database Administrator, Computer Systems Analyst, Multimedia Artist and Animator, Network Systems and Data Communications Analyst, Computer Support Specialist, Desktop Publisher

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Principles of Arts, A/V Technology and Communications	Video Game Design 1 or A/V Production or Commercial Photography 1
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Elective	Advanced Video Game Programming 3 or Practicum A/V Production or Practicum Commercial Photography
Video Game Programming 2 or A/V Production 2 or Commercial Photography 2	Elective (if Video Game Design 2)
Elective (if Video Game Design or Commercial Photography)	

*Algebra 2 and World History are recommended for college bound students.

Arts, A/V Technology and Communication

First Course	Second Course	Third Course	Final Course
Principles of Arts, Audio/Video Technology, and Communications	Video Game Design 1	Video Game Programming 2	Advanced Video Game Programming 3
Principles of Arts, Audio/Video Technology, and Communications	Audio/Video Production	Audio/Video Production 2	Gator Nation News (Practicum in Audio/Video Production)
Principles of Arts, Audio/Video Technology, and Communications	Commercial Photography 1	Commercial Photography 2	Practicum Commercial Photography

Principles of Arts, Audio/Video Technology, and Communications 1 Credit

Grades: 9-10 **Prerequisite**s: None
Semesters: 2 Periods: 1

Careers in the Arts, Audio/Video Technology, and Communications 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. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities.

Professional Communications 0.5 Credit

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods:1

Professional Communications blends written, oral, and graphic communication in a career-based environment. Careers in the global economy require individuals to be creative and have a strong background in computer and technology applications, a strong and solid academic foundation, and a proficiency in professional oral and written communication. Within this context, students will be expected to develop and expand the ability to write, read, edit, speak, listen, apply software applications, manipulate computer graphics, and conduct Internet research.

Video Game Design 1 1 Credit

Grades: 9-10 **Prerequisite**: Principles of Arts, Audio/ Video Technology
and Communication
Semesters: 2 Periods: 1

In Video game design 1, students will create the core features of a video game. They will design the characters in the game, create a storyline/ goal of the game, and implement game design to the make the game more engaging to users. Students will collaborate with others on the game project to ensure a successful launch and fun gaming experience. Students will be introduced to all careers associated with console, pc and online gaming. Students will start with a basic game engine in this first course with a brief introduction to C# programming.

Video Game Programming 2 **1 Credit**

Grades: 11-12 **Prerequisite**: Video Game Design 1
Semesters: 2 Periods: 1

GAME: IT is a game design course that will engage students with project-based learning and get them excited about computer programming. Our unique, easy-to-follow material will take your students from simple "drag-n-drop" programming to actually writing of code. In addition to the technical skills, this course covers the basic math & physics concepts used in game development and how the engineering design cycle is used to design games and to solve problems.

Advanced Video Game Programming 3 **1 Credit**

Grades: 11-12 **Prerequisite**: Video Game Programming 2
Semesters: 2 Periods: 1

Game Design is an all-encompassing technical field, where cutting edge technology is combined with some of the most creative minds available to produce engaging entertainment. Our new GAME:IT Advanced course using Unity acts as an introduction to 3D game development, covering everything needed to take a game from concept to complete. With a wide range of topics, the course will provide opportunities for students to discover passions towards technology in ways that resonate with their interests.

Audio/Video Production 1 **1 Credit**

Grades: 10-11 **Prerequisite**: Principles of Arts, Audio/Video Technology and communications and Audition
Semesters: 1 Periods: 1

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. 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 industry with a focus on pre-production, production, and post-production audio and video products.

Audio/Video Production 2 **2 Credits**

Grades: 11-12 **Prerequisite**: Audio/ Video Production 1 and audition
Semesters: 2 Periods: 2

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communication Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production in the audio/video industry. Audio/Video Production 2 has an emphasis on live production. This class records the Gator Nation News program as well as various live productions for the school such as the video board at Sam Vitanza Stadium.

Practicum in Audio/Video Production **2 Credits**

Grades: 12 **Prerequisite**: Audio/Video Production 2 and Audition
Semesters: 2 Periods: 2

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in Audio/Video Production, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology and Communication Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production products in audio/ video industry. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Commercial Photography 1 **1 Credit**

Grades: 10-11 **Prerequisite**: Principles of Arts, Audio/Video Technology and Communications and Audition
Semesters: 2 Periods: 1

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. Students in the Arts, Audio/Video Technology, and Communications career cluster will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs.

Commercial Photography 2 **1 Credit**

Grades: 11-12 **Prerequisite**: Commercial Photography 1
Semesters: 2 Periods: 1

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. Students in the Arts, Audio/Video Technology, and Communications career cluster will be expected to develop an understanding of the commercial photography industry with a focus on creating quality photographs. This class will document different programs on campus such as the football, choir and dance, etc.

Practicum Commercial Photography (Beginning 2020-21) **2 Credits**

Grades: 12 **Prerequisite**: Commercial Photography 2
Semesters: 2 Periods: 2

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. 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 industry with a focus on pre-production, production and post production audio and video activities. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Business & Industry Endorsement

Career Pathways for English and Communications

26 credits

Job Opportunities in this Career Pathway:
Journalist, Advertising, Publisher, Broadcast Journalist, Newspaper Editor, Government Official, Politician, Video Editor, Motivational Speaker

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Journalism	Newspaper 1 or Yearbook 1
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Newspaper 2 or Yearbook 2	Newspaper 3 or Yearbook 3
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

English

English 1 **1 Credit**

GRADES: 9 **Prerequisite**: None

Semesters: 2 Periods: 1

English I focuses on literary and expository process writing. Students read extensively in multiple genres from world literature, including short stories, dramas, novels, and poetry. Students learn literary forms and terms associated with selected text. Students also interpret the possible influences of the historical context of a literary work.

English 1 Pre-AP **1 Credit**

GRADES: 9 **Prerequisite**: PAP English in 8th grade recommended, See pages 6- 7 for Entrance Criteria

Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

English I PAP is designed for highly motivated students who are preparing to take the AP courses offered during their junior and senior years. English 1 Pre-AP emphasizes a wealth of reading material that begins with a summer reading assignment. In this course students will increase and refine their communication proficiencies while focusing on knowledge and skills. Writing assignments revolve around the writing process (prewriting/brainstorming, first draft, revision, editing, final draft/publishing), and compositions vary in form and length. Students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine their grammar skills. Short analytical responses, essays, timed writings, presentations, discussions, and projects comprise the majority of assessments in addition to the STAAR End of Course exam and the Mock AP exam in May.

English 2 **1 Credit**

GRADES: 10 **Prerequisite**: English 1

Semesters: 2 Periods: 1

English 2 focuses on literary, expository and persuasive genres. Emphasis is placed on writing, especially the thesis, organizational structure, and content. Students read extensively in multiple genres from world literature, including selected short stories, dramas, novels, poetry, and essays. Students will learn literary forms and terms associated with selected texts.

English 2 Pre-AP **1 Credit**

GRADES: 10

Prerequisite: PAP English I recommended,
See pages 6- 7 for Entrance Criteria
Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

English 2 Pre-AP is designed to prepare the highly language proficient student for the AP classes offered at the junior and senior levels. With emphasis on close reading and literary analysis of English language and literature that begins with a summer reading assignment, students read extensively in multiple genres, learn about various literary and rhetorical forms, analyze texts for author's craft, participate in research activities, speak effectively and with purpose, listen attentively, and refine grammar skills. Short analytical responses, essays, timed writings, presentations, discussions, and projects comprise the majority of assessments in addition to the STAAR End of Course exam and the Mock AP exam in May.

English 3 **1 Credit**

GRADES: 11 **Prerequisite**: English 2

Semesters: 2 Periods: 1

In English 3, students practice all forms of writing. An emphasis is placed on practical writing skills. Students read extensively in multiple genres from world literature focusing on American literature. Writing includes research analytical, persuasive, and personal essays reflecting their grasp of the American experience. Periods from American literature may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism and naturalism, early 20th century, and the late 20th century. Students learn literary forms and terms associated with selections. Emphasis is also placed on vocabulary development. Students write a research paper in the second semester.

AP English Language & Composition **1 Credit**

GRADES: 11

Prerequisite: PAP English 2 recommended,
See pages 6- 7 for Entrance Criteria
Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

AP English Language is a college-level class using advanced placement materials. The student must be a fluent reader, self-motivated achiever, a diligent worker, and a proficient writer. The junior year focuses on writing with appropriate language and style as well critical reading of novels and plays beginning with a summer reading assignment. Students write a documented literary research paper in MLA format in the second semester. In May, students enrolled in the course will be required to take the College Board AP Examination.

English 1, 2, and 3 EOC **1 Credit**

GRADES: 9-11 **Prerequisite**: Coordinator Approval

Semesters: 2 Periods: 1

These courses are designed for English 1, English 2, and English 3 students who have yet to pass the previous year's English STAAR tests. In each of these classes, students will meet the demands of the on level class that corresponds with the course. Students will focus on the expository and persuasive writing process in relation to the STAAR test. Students will also read extensively in multiple genres to deepen reading comprehension skills needed to be successful on the English 1 and/or English 2 STAAR test.

English 4 **1 Credit**

GRADES: 12 **Prerequisite**: English 3

Semesters: 2 Periods: 1

English IV students are expected to write extensively in a variety of forms. English IV students read in multiple genres from British and other world literature ranging from the Old English Period to modern writers. Students also engage in research project and a review of English grammar and usage.

English 4 College Preparatory (TSI) **1 Credit**

GRADES: 12 **Prerequisite**: English 3

Semesters: 2 Periods: 1

This course is designed to prepare students for college level reading and writing intensive courses including ENGL 1301. The focus of this course will be to apply critical thinking skills for organizing, analyzing, and retaining material. Students will learn to write effective, logical essays, utilizing textual support. Students will develop reading comprehension strategies to analyze, synthesize, and make value judgments using critical thinking. Students that successfully complete this course with an 80 or better, make at least an 80 on the final writing assignment, and an 80 on the final exam will fulfill the TSI requirements for reading and writing.

AP English Literature & Composition **1 Credit**

GRADES: 12 **Prerequisite**: AP English Language recommended
See pages 6- 7 for Entrance Criteria
Summer Reading: Check DHS website in May

Semesters: 2 Periods: 1

AP English Literature is a college-level class designed for high-achieving students. Writing assignments focus on the critical analysis of literature and include exercises in writing exposition, argument, and comparison-contrast as well as a documented literary paper and timed writings. Beginning with summer reading, students engage in reading selections of recognized literary merit from world literature and develop critical standards for independent appreciation of literature. In May, students enrolled in the course will be required to take the College Board AP Examination.

English 1301/ 1302 (English 3 or 4 Dual Credit) **1 Credit**

GRADES: 11-12 **Prerequisite**: COM entrance requirements

Semesters: 2 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held in the spring for all potential dual credit students and parents. See pages 3 and 109 for more information.

English 2322/2323 (English 4 Dual Credit) **1 Credit**

GRADES: 12 **Prerequisite**: COM entrance requirements ENGL 1301/1302

Semesters: 2 Periods: 1

A survey of the development of British literature. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic and cultural contexts. Texts will be selected from a diverse group of authors and traditions. See pages 3 and 109 for more information.

Reading 1, 2, and 3 **1 Credit**

GRADES: 9-12 **Prerequisite**: Administrator Approval

Semesters: 1-2 Periods: 1

Recommended for students who did not pass a portion of the ELA EOC. Reading will help students develop the necessary comprehension and evaluation skills to be successful on the TEA exit assessment. Students will be selected by a teacher, counselor, or assistant principal.

Academic Decathlon Honors (Independent Study in Speech) **0.5 -1 Credit**

GRADES: 9-12 **Prerequisite**: Instructor Approval

Semesters: 1-2 Periods: 1

Academic Decathlon is designed to prepare students for the Academic Decathlon contest. The purposes of Academic Decathlon are to encourage students to develop a greater respect for knowledge, to promote wholesome competition in academic areas of study and interest, and to stimulate intellectual growth and achievement. This course is on the 5.0 grading scale.
Independent Study in Speech may count as the fourth year English requirement.

Analysis of Visual Media **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

Analysis of Visual Media is an elective course that examines advertising, photography, television and film. Students will learn the history of the development of visual media, the purpose of visual media, and the collective effects of visual media on American culture. Throughout the course students will view several examples of each form of media, all to be watched with a critical eye.

Creative Writing **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

Creative Writing is designed for students who have a genuine interest in writing short stories, poetry, and essays. Students will be encouraged to pursue their imaginations in creating literary works. They will be taught to use literary devices and figurative language in their own work and to identify them in the works of others. A variety of writing experiences will be offered and selections of literary merit will be read as models. **Creative Writing may count as one half of the fourth year English requirement.**

Journalism 1 **1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 2 Periods: 1

In Journalism 1, students will be introduced to print media. Students will study communication history, press law and ethics, reporting and news writing, editorial writing, layout and design, and photography. Students are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will become analytical consumers of media and technology to enhance their communication skills. Journalism 1 is strongly recommended as a **prerequisite** for Advanced Journalism (yearbook and newspaper production classes.)

Advanced Journalism: Yearbook I-III **1 Credit**

GRADES: 10-12 **Prerequisite**: Instructor Approval, Journalism Recommended

Semesters: 2 Periods: 1

Students enrolled in Advanced Journalism: Yearbook I, II, III will learn all the skills required to develop and produce the school yearbook, The Gator. Students learn advanced publishing skills, interviewing techniques, design and layout expertise, and sophisticated writing skills. They become adept at using complex software that is used in the professional publishing industry. In addition, they learn how to work as leaders and as a team as they manage this production process. Some after-school involvement will be required and students are also strongly encouraged to attend a summer workshop. Students must have the recommendation of the publications teacher to enroll in this class. Courses must be taken in sequence. **Yearbook 3 may count as fourth year English**.

Advanced Journalism: Newspaper I-III **1 Credit**

GRADES:11-12

Prerequisite: Instructor Approval, Journalism Recommended

Semesters: 2

Periods: 1

Students enrolled in Advanced Journalism: Newspaper I, II, III communicate in a variety of forms for a variety of audiences and purposes and will learn skills required to produce the school newspaper, the Swamp Diaries. Students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will learn journalistic ethics and standards. Writing, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce school newspapers. Production of the newspaper may require after-school activities. Students must have the recommendation of the publications teacher to enroll in this class, and courses must be taken in sequence.

English Language Learners

ESOL 1 and ESOL 2 **1 Credit**

GRADES: 9 (ESOL 1), 10 (ESOL 2) **Prerequisite**: LPAC Recommendation

Semesters: 2 Periods: 1

This course is for students whose primary language is a language other than English. This course will meet the instructional needs of ESL students at the beginning and intermediate levels of English language proficiency. It includes state-mandated essential knowledge in four areas: listening, speaking, reading, and writing and is designed to accelerate proficiency in English. Students' cultural backgrounds are considered and incorporated with instruction. This course will count as English I or English II credit toward graduation.

Practical Writing ELL **1 Credit**

GRADES: 9 **Prerequisite**: LPAC Recommendation

Semesters: 2 Periods: 1

Practical Writing is a supplemental class for students whose primary language is a language other than English. This course meets the instructional needs of ESL students at the beginning and intermediate levels of English language proficiency. State-mandated essential knowledge and skills are addressed in the domains of reading, writing, listening, and speaking with an additional concentration being placed upon the writing domain. Instruction focuses on writing mechanics, writing fluency, and real world writing applications. Students' cultural and language backgrounds are considered and integrated into instruction

Creative Writing ELL **1 Credit**

GRADES: 10-12 **Prerequisite**: LPAC Recommendation

Semesters: 2 Periods: 1

Creative Writing is a supplemental class for students whose primary language is a language other than English. This course meets the instructional needs of ESL students at the beginning and intermediate levels of English language proficiency. State-mandated essential knowledge and skills are addressed in the domains of reading, writing, listening, and speaking with an additional concentration being placed upon the writing domain. Instruction focuses on writing mechanics, writing fluency, and real world writing applications. **This course meets the 4th English graduation requirement.**

Reading 1, 2, and 3 ELL **1 Credit**

GRADES: 9 -12 **Prerequisite**: LPAC Recommendation

Semesters: 2 Periods: 1

This course is designed for students whose primary language is a language other than English. Students at the beginning and intermediate level of English language proficiency will focus on language development as well as reading skills. Reading selections for various world literature incorporated with students' own cultural backgrounds will be utilized for accelerated English language proficiency in the listening, speaking, reading, and writing domains of language development.

Business & Industry Endorsement

Career Pathways for Manufacturing

26 credits

Job Opportunities in this Career Pathway:
Environmental Engineer, Commercial and Industrial Designer, General and operations Manager, Medical Equipment Repairer, Electromechanical Technician, Mechanical Engineering Technician, Avionics Technician, Welder, Cutter, Solder, Brazer, Manufactured Building and Mobile Home Installer, Painting, Coating, and Decorating Worker, Purchasing Agent

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Introduction to Welding
Fine Art	Elective
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Welding 1	Welding 2
Fine Art	Elective

*Algebra 2 and World History are recommended for college bound students.

Welding

First Course	Second Course	Third Course	Final Course
Introduction to Welding	Welding 1	Welding 2	Practicum in Manufacturing

Introduction to Welding **1 Credit**

Grades: 10-11
Semesters: 2

Prerequisite: Algebra I or concurrent
Periods: 1
Materials: Safety equipment

Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Introduction to Welding will provide students with the knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to welding and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills will prepare students for future success. Students must pass the NCCER safety test with 70% to remain in course 2nd semester.

Welding 1 **2 Credits**

Grades: 11-12
Semesters: 2

Prerequisite: Principles of Manufacturing or Introduction to Welding, Algebra 1, NCCER Safety
Periods: 2
Materials: Safety equipment (See page 69)

Rapid advances in technology have created new career opportunities and demands in many industries. Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success. Students are able to acquire AWS and API welding certification cards.

Welding 2 **2 Credits**

Grades: 12 **Prerequisite**s: Welding 1, NCCER safety, Fillet welding certification

Semesters: 2 Periods: 2

Materials: Safety equipment

Advanced Welding builds on knowledge and skills developed in Welding 1. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Students are able to acquire AWS certifications using Stick, Tig, and Mig processes.

Practicum in Manufacturing **2 Credits**

Grades: 12 **Prerequisite**s: Welding 2

Semesters: 2 Periods: 2

The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in the manufacturing cluster. The practicum is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Required Safety Equipment (provided by student)

- Safety glasses (z87 coded)
- Leather gauntlet style gloves no cloth, rubber or garden gloves of any kind
- Leather boots
- Blue jeans (no holes)
- Long sleeve shirt with no pocket or pockets with flap cover (**cotton or fire retardant only**)
- Welding hood preferable auto darkening (Available at Harbor Freight)
- Welding cap

Business & Industry Endorsement

Career Pathways for Transportation, Distribution, and Logistics

26 credits

Job Opportunities in this Career Pathway:
Air pilot, Co-Pilot, and Flight Engineer, Aerospace Engineering, Aircraft Mechanic, Service Technician, Automotive Service Technician and mechanic, Flight Attendant, Automotive Glass Installer, Motorboat Operator, Refuse and recyclable Material Collector, Sailor and Marine Oiler

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Automotive Technology 1: Maintenance & Light Repair
Automotive Basics	
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Automotive Technology 2: Automotive Service	Practicum in Transportation Systems
Fine Art	Elective

*Algebra 2 and World History are recommended for college bound students.

Transportation, Distribution & Logistics

First Course	Second Course	Third Course	Final Course
Automotive Basics	Automotive Technology 1: Maintenance & Light Repair	Automotive Technology 2: Automotive Service	Practicum in Transportation Systems

Automotive Basics **1 Credit**

Grades: 9-10 **Prerequisite**: None
Semesters: 2 Periods: 1

Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics , students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Automotive Technology 1: Maintenance and Light Repair **2 Credits**

Grades: 10-12 **Prerequisite**: Pass Principles of Transportation, Distribution, and Logistics or Automotive Basics and Algebra I
Semesters: 2 Periods: 2

Automotive Technology I : Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I : Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Automotive Technology 2: Automotive Services **2 Credits**

Grades: 11-12 **Prerequisite**: Pass Automotive Technology 1, Algebra I and Geometry
Semesters: 2 Periods: 2

Automotive Technology II : Automotive Service includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. Automotive Technology II : Automotive Service includes applicable safety and environmental rules and regulations. In this course, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer academic knowledge and

skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Practicum in Transportation Systems **2 Credits**

Grades: 11-12 **Prerequisite**: Pass Automotive Technology 2
Semesters: 2 Periods: 2

The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of courses in the Transportation, Distribution, and Logistics cluster. The Practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or laboratories.

Public Services Endorsement

Career Pathways for Education and Training

26 credits

Job Opportunities in this Career Pathway:
Teacher, Before/After School Assistant, Coach/Physical Education Instructor, Community Youth Services Aide, Corporate Trainer, Day Care Director, Distance Learning Coordinator, Educational, Guidance, School and Vocational Counselor, Fitness and Wellness Coordinator, Fitness Trainer and Aerobics Instructor, Instructional Coordinator, Librarian, Library Assistant, Post-Secondary Instructors/Professors, Preschool Aide/Worker, Private Instructor, Recreation and Fitness Studies Teachers, Recreational Aide, School/Office Assistant, Summer Camp Counselor, Teacher Assistant, Child Care Worker, Day Care Director, School Principal, Superintendent

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Principles of Education and Training	Child Development
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Ready, Set, Teach! 1	Ready, Set, Teach! 2
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Education & Training

First Course	Second Course	Third Course	Final Course
Principles of Education and Training	Child Development	Instructional Practice in Educational Training	Practicum in Education and Training

Principles of Education and Training **1 Credit**

Grades: 9-12 **Prerequisite**s: None
Semesters: 2 Periods: 1

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 and educational and career information to analyze various careers within the education and training career cluster. Students will also gain an understanding of the basic knowledge and skills essential to 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.

Child Development **1 Credit**

Grades: 10-12 **Recommended Prerequisite**: Principles of Education and Training or Principles of Health Science
Semesters: 2 Periods: 1

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Instructional Practice in Educational Training **2 Credits**

Grades: 11-12 **Prerequisite**s: Principles of Education and Training or Child Development
Semesters: 2 Periods: 2

Instructional Practices in Education and Training is a field-based (practicum) internship that provides students with background knowledge of child and adolescent development as well as principles of effective teaching and training practices. Students work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators or trainers in direct instructional roles with elementary, middle school, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, develop materials for educational environments, assist with record keeping, and complete other responsibilities of teachers, trainers, paraprofessionals, or other educational personnel. Students will participate in

extended learning experiences such as service learning opportunities and other leadership or extracurricular activities.

Practicum in Education and Training **2 Credits**

Grade: 12

Prerequisite: Instructional Practice in Educational Training

Semesters: 2

Periods: 2

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel. Students will participate in extended learning experiences such as service learning opportunities and other leadership or extracurricular activities.

Public Services Endorsement

Career Pathways for Health Sciences

26 credits

Job Opportunities in this Career Pathway:
Family and General Practitioner, Dentist, Audiologist, Physical Therapist, Medical and Health Services Manager, Dietitian and Nutritionist, Registered Nurse, Medical Laboratory Technician, Radiation Therapist, Licensed Vocational Nurse, Medical Records and Health Information Technician, Massage Therapist, Pharmacist, Pharmacy Technician, Psychiatric Technician, Nursing Aide, Radiologist, Home Healthcare, Psychologist, Paramedic

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art 1
Principles of Health Science	Medical Terminology
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Anatomy and Physiology
Health Science Theory 2 Electives	Practicum in Health Science Elective

*Algebra 2 and World History are recommended for college bound students.

Health Science

First Course	Second Course	Third Course	Final Course
Principles of Health Science	Medical Terminology	Health Science Theory	Practicum in Health Science (EKG, Phlebotomy, Patient Care Technician)
Principles of Health Science	Medical Terminology	Health Science Theory Pharmacology	Practicum in Health Science (Pharmacy)

Principles of Health Science **1 Credit**

Grades: 9-10 **Prerequisite**: None
Semesters: 2 Periods: 1

The Principles of Health Science provides an overview of health organizations, various health careers, medical terminology, and systems of the health care industry. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively.

Medical Terminology **1 Credit**

Grades: 10-12 **Prerequisite**: Principles of Health Science;
Semesters: 2 Periods: 1

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, and combining forms in their singular and plural forms, in addition to medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Health Science Theory **1 Credit**

Grades: 11-12 **Prerequisite**s: Principles of Health Science, Medical Terminology and Biology
Semesters: 2 Periods: 1

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

Pharmacology **1 Credit**

Grades: 11-12 **Prerequisite**s: Biology, Chemistry, Principles of Health Science and Medical Terminology

Semesters: 2 Periods: 1

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. The student will practice safety in dispensing and administering pharmaceutical agents and prevent personal and client illness or injury. **Required for students who intend to pursue Practicum in Health Science Pharmacy Tech.**

Practicum in Health Science **2 Credits**

Grades: 11-12 **Prerequisite**s: Health Science and Biology

Semesters: 2 Periods: 2

The Practicum in EKG, Phlebotomy, Patient Care Technician, or Pharmacy Technician is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. To pursue a career in the health science industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others. Industry certifications are required in these courses at the student's expense. **Students will be required to purchase uniforms through the program and show proof of a negative TB test within the last year and show proof of a negative urine drug screen test.**

Anatomy and Physiology (Honors) **1 Credit**

GRADES:11-12 **Prerequisite**: Biology, Chemistry and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Students in Anatomy and Physiology will study the human body to understand how anatomical structure affects physiological function. Several types of dissections accompany this course as well as independent work in the form of anatomy and physiology coloring workbooks and research. As a college prep course, students will utilize Cornell notes and journaling to improve study skills. Studies will include discussions, observations and research on cooperation between specific organ systems and any possible results of homeostatic imbalance. This course is on the Pre-AP weighted grading scale.

Public Services Endorsement

Career Pathways for Human Services

26 credits

Job Opportunities in this Career Pathway:
Skincare Specialist, Cosmetologist, Barber, Manicurist, Pedicurist

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Introduction to Cosmetology
Fine Art 1	Elective
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Cosmetology 1	Cosmetology 2
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Human Services

First Course	Second Course	Final Course
Introduction to Cosmetology	Cosmetology 1	Cosmetology 2

Introduction to Cosmetology **1 Credit**

Grades: 10 **Prerequisite**: None
Semesters: 2 Periods: 1

Students explore areas such as bacteriology, sterilization and sanitation, hair styling, manicuring, shampooing and the principles of hair cutting, hair styling, hair coloring, skin care, and facial makeup. The student researches careers in the personal care services industry. To prepare for success, students must have skills relative to this industry, as well as academic knowledge and skills. Students may begin to earn clock hours toward state licensing requirements. **Optional**: **There is a $25 Registration fee for a student permit issued by TDLR toward their certification. The $25 must be in the form of a money order payable to: The Texas Department of Licensing and Regulations**.

Cosmetology 1 **2 Credits**

Grades: 11 **Prerequisite**: Introduction to Cosmetology
Semesters: 2 Periods: 2

Students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, haircare, nail care and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Analysis of career opportunities, requirements, expectations, and development of workplace skills are included. Course may require time outside of school to earn required clock hours. Students must wear Cosmetology uniform. **Fee: approx. $475 for cosmetology smock and supply kit and $25 for permit if not previously purchased. Fees are subject to change based on the supplier's costs. Fees are due to DHS in the front office prior to the last day of school year prior to starting course. Attendance is required at the mandatory parent meeting in the spring semester prior to starting the course.**

Cosmetology 2 **3 Credits**

Grades: 12 **Prerequisite**: Cosmetology I with 500 clock hours
Semesters: 2 Periods: 3

Students review academic knowledge and skills related to cosmetology. This course is designed to provide advanced training for employment in cosmetology careers. Instruction includes advanced training in sterilization and sanitation processes, haircare, nail care, and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Students apply, combine, and justify knowledge and skills to a variety of settings and problems. Students must wear Cosmetology uniform. **Fee: $200 to take the State Board Test for Certification. Students are responsible for registering and paying for each exam fee and operator's licensing fee. Attendance is required at the mandatory parent meeting in the spring semester prior to starting the course.**

Public Services Endorsement

Career Pathways for Law, Public Safety, Corrections and Security

26 credits

Job Opportunities in this Career Pathway:
Lawyer, Mediator, Judge, Social Worker, Paralegal, Court Reporter, Detective, Criminal Investigator, Private Detective, Police Officer, Fish and Game Warden, Firefighter, Bailiff, Jailer, Security Guard

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Principles of Law, Public Safety, Corrections, & Security	Correctional Services
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Forensic Science
Law Enforcement 1	Law Enforcement 2
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Law, Public Safety, Corrections & Security

First Course	Second Course	Third Course	Final Course
Principles of Law, Public Safety, Corrections, and Security	Correctional Services	Law Enforcement 1	Law Enforcement 2

Principles of Law, Public Safety, Corrections, and Security **1 Credit**

Grades: 9-12 **Prerequisite**: None
Semesters: 2 Periods: 1

Principles of LPSCS is the beginning course of the Criminal Justice program. This course is the **Prerequisite** for all other courses offered. Students will gain information about the different career opportunities available in the law, public safety, corrections and security fields. This course provides an overview of the responsibilities and duties of police, corrections, private security, legal and fire services. This course will expand and explore basic criminal justice topics to prepare for a future career.

Correctional Services **1 Credit**

Grades: 10-12 **Prerequisite**: Principles of Law, Public Safety, Corrections, and Security
Semesters: 2 Periods: 1

In Correctional Services, students prepare for certification required for employment as a correctional officer. The student will learn the role and responsibilities of a correctional officer; discuss relevant rules, regulations, and laws; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the correctional setting. The student will analyze rehabilitation and alternatives to institutionalization. **Students will be required to conduct physical activities including physical contact, bending, kneeling, and lifting.**

Law Enforcement 1 **1 Credit**

Grades: 10-12 **Prerequisite**: Correctional Services, physical fitness
Semesters: 2 Periods: 1

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, the classification and elements of crime, restraint and defensive tactics, arrest procedures and other various law enforcement related topics. This class is the introduction of law enforcement for those interested in a career in policing. **Students will be required to conduct physical activities including physical contact, bending, kneeling, and lifting.**

Law Enforcement 2 **1 Credit**

Grades: 11-12 **Prerequisite**: Law Enforcement 1
Semesters: 2 Periods: 1

Law Enforcement II expands the previous first course in preparing a student for a career in law enforcement. This course includes additional education in law enforcement topics and special assignments to include: crime scene investigation, trial and courtroom, crime classifications and punishment. **Students will be required to conduct physical activities including physical contact, bending, kneeling, and lifting.**

Forensic Science **1 Credit**

GRADES:11-12 **Prerequisite**: Biology, Chemistry

Semesters: 2 Periods: 1

Forensic Science utilizes a psychological, sociological and scientific approach to the investigation of crimes. Students will learn the field's terminology and basic procedures for the different divisions of forensic science career paths. Students will discover topics such as fingerprinting, ballistics, hair and fiber analysis, profiling, blood spatter, document reconstruction, anthropology, and impression evidence. Emphasis will be placed on the correct application of forensic discovery, evidence handling, innovations, and investigative techniques used in labs and in the field. Students will have the opportunity to utilize their skills through a mock crime scene investigation. Students will explore and apply forensic investigation as it relates to the law enforcement and legal systems.

Public Services Endorsement

Career Pathways for Junior Reserve Officer Training Corps (JROTC)

26 credits

Job Opportunities in this Career Pathway:
Aviation, Combat Operations, Communications Equipment Technologist, Engineering, Scientific Research, Environmental Health and Safety, Intelligence Specialist, Computer Systems Officer, Interpreter, Translator, Military Police, Aircraft Mechanic, Ship Engineer, Seaman, Sonar Technician, Food Service Manager, Cargo Specialist, Comptroller

Sample Graduation Plan

9th Grade\	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
ROTC 1	ROTC 2
Fine Art	Elective
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
ROTC 3	ROTC 4
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

AEROSPACE SCIENCE
Air Force Junior Reserve Officer Training Corps (AFJROTC)

AFJROTC is a leadership and citizenship program that helps students develop leadership skills that will carry them through any post-high school career. It is a cadet-run organization, which means that students (cadets) may advance in rank, therefore putting them in leadership positions and eventually run the Corps. The Aerospace Science Instructors teach the academic portions of the program, but guide and teach the cadet leaders to manage the Corps effectively.

A mandatory requirement for successful completion of AFJROTC is to wear the AFJROTC uniform on designated days (usually once a week) and abide by all AFJROTC grooming standards, including hair length. Failure to do so will result in dismissal from AFJROTC.

AFJROTC has a very active extracurricular program consisting of competitive and performance teams such as Armed and Unarmed Drill Teams, Color Guard, Saber Team, Rocketry Team, Spirit Team, Awareness Presentation Team, and Music Corps. Participation in these teams is not mandatory, but is highly desirable.

Aerospace Science 1
Introductory Aerospace Science — 1 Credit

Grades: 9-12

Prerequisite: Permission of Senior Aerospace Science Instructor

Semesters: 2

Periods: 1

Aerospace Science 1 focuses on wear and care of the uniform, customs and courtesies, drill and ceremonies, history, mission, purpose, goals, objectives, and organization of AFJROTC. The Aerospace Science component will cover the *Science of Flight*. The Leadership Education component will cover *Traditions, Wellness, and Foundations of Citizenship.* The Wellness/Physical Fitness portion will incorporate the Cadet Health and Wellness Program. This is an exercise program focused on individual baseline improvements with the goal of achieving a Presidential Physical Fitness standard calculated with age and gender.

Aerospace Science 2
Basic Aerospace Science — 1 Credit

Grades: 10-12

Prerequisite: Aerospace Science 1, Permission of Senior Aerospace Science Instructor

Semesters: 2

Periods: 1

Aerospace Science 2 expands on lessons and skills taught during Aerospace Science 1 by giving limited leadership opportunities to rising cadets. These leadership positions will prepare these cadets for more demanding leadership positions offered during Aerospace 3 and 4.
The Aerospace Science, Leadership Education, and Health/Wellness portions of the course will be the same as those offered in Aerospace Science 1 above.

Aerospace Science 3
Intermediate Aerospace Science 1 Credit

Grades: 11-12

Prerequisite: Aerospace Science 2, Permission of Senior Aerospace Science Instructor

Semesters: 2

Periods: 1

Aerospace Science 3 builds on lessons and skills taught during Aerospace Science 2 by giving expanded leadership opportunities to rising cadets. These leadership positions will "test" their leadership skills and prepare these cadets for the most demanding leadership positions available during Aerospace 4. The Aerospace Science, Leadership Education, and Health/Wellness portions of the course will be the same as those offered in Aerospace Science 1 above.

Aerospace Science 4
Advanced Aerospace Science 1 Credit

Grade: 12

Prerequisite: Aerospace Science 3, Permission of Senior Aerospace Science Instructor

Semesters: 2

Periods: 1

Aerospace Science 4 is the capstone AFJROTC course. It puts cadets into demanding leadership positions where they will be in charge of, and responsible for, the entire Dickinson High School AFJROTC. These leadership positions will "test" their leadership skills and prepare these cadets for the rigors of post-high school pursuits such as college, technical school, or the beginning of a chosen career. The Aerospace Science, Leadership Education, and Health/Wellness portions of the course will be the same as those offered in Aerospace Science 1 above.

STEM Endorsement

Science, Technology, Engineering, and Mathematics
Career Pathways for Engineering
26 credits

Job Opportunities in this Career Pathway:
Engineer (Aerospace, Biomedical, Chemical, Civil, Electrical, Mechanical, Petroleum, etc), Geographer, Biological Technician, Chemical technician, Engineering technician, Surveying and Mapping Technician

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	Chemistry
Foreign Language 1	Foreign Language 2
PE	Fine Art
Introduction to Engineering Design (PLTW)	Principles of Engineering (PLTW)
11th Grade	**12th Grade**
English 3	English 4
Algebra 2	Advanced Math
US History	Government/ Economics
Physics	Advanced Science
Engineering Design and Presentation I	Engineering Design and Presentation II
Robotics I	
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Science, Technology, Engineering & Mathematics

First Course	Second Course	Third Course	Final Course
PLTW: IED	PLTW: POE	Engineering Design and Presentation I and Robotics	Engineering Design and Presentation II
		Scientific Research & Design 1 (Computer Programming 1)	Scientific Research & Design 2 (Computer Programming 2)

Project Lead the Way: Introduction to Engineering Design (PLTW:IED) 1 Credit

Grades: 9-11 **Prerequisite**: Algebra I or concurrent enrollment
Semesters: 2 Periods: 1

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 3-D modeling software, and use an engineering notebook to document their work.

Project Lead the Way: Principles of Engineering (PLTW: POE) 1 Credit

Grades: 10-12 **Prerequisite**: PLTW: IED and completed Algebra I
Semesters: 2 Periods: 1

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, coding with Robot C, and design while learning strategies for design process documentation, collaboration, and presentation.

Engineering Design and Presentation I 1 Credit

Grades: 11-12 **Prerequisite**: PLTW: IED and POE
Semesters: 2 Periods: 1 (concurrent enrollment with Robotics)

Engineering Design and Presentation I is a continuation of knowledge and skills learned in PLTW: IED and POE. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Additionally, students explore career opportunities in engineering, technology, and drafting and what is required to gain and maintain employment in these areas.

Robotics I **1 Credit**

Grades: 11-12 **Prerequisite**: PLTW: IED and POE
Semesters: 2 Periods: 1 (concurrent enrollment with Engineering Design and Presentation I)

In Robotics I, students will transfer academic skills to component designs in a project-based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Engineering Design and Presentation II **2 Credits**

Grades: 12 **Prerequisite**: PLTW: IED and POE
Semesters: 2 Periods: 2

Engineering Design and Presentation II is a continuation of knowledge and skills learned in Engineering Design and Presentation I. Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs. Emphasis will be placed on using skills from ideation through prototyping.

Scientific Research & Design I (Computer Programming 1) **1 Credit**

Grades: 11 **Prerequisite**: PLTW: IED and POE or Coordinator Approval, Algebra 2 Recommended
Semesters: 2 Periods: 1

Students will acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Scientific Research & Design II (Computer Programming 2) **1 Credit**

Grades: 12 **Prerequisite**: Scientific Research & Design I
Semesters: 2 Periods: 1

Students will expand their knowledge and skills in structured programming techniques and concepts by addressing more complex problems and developing comprehensive programming solutions. Students will analyze the social responsibility of business and industry regarding the significant issues relating to environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

STEM Endorsement

Science, Technology, Engineering, and Mathematics

Career Pathways for Math

26 credits

Job Opportunities in this Career Pathway:
Engineer, Mathematics Professor/ Teacher, Geophysical Mathematician, Environmental Mathematician, Inventory Strategist, Actuary, Mortgage Broker, Computer Science

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective
Fine Art	Elective
11th Grade	**12th Grade**
English 3	English 4
Algebra 2	Advanced Math
US History	Advanced Math
Physics	Advanced Science
Elective	Government/ Economics
Elective	Elective
Elective	Elective

*World History is recommended for college bound students.

Mathematics

Algebra 1 **1 Credit**

GRADES: 9 **Prerequisite**: None

Semesters: 2 Periods: 1

Algebra 1 includes concepts, skills and applications of algebra. Problems are solved numerically, graphically, and algebraically. Students will use a graphing calculator to solve problems in relevant situations. Topics include linear and quadratic functions, equations, inequalities, polynomials, and geometry. Algebra 1 will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Algebra 1 Pre-AP **1 Credit**

GRADES: 9 **Prerequisite**: See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Algebra I extends all of the concepts and skills include in Algebra 1. Problems will be solved using higher level critical thinking and problem-solving plan. Students will use technology to enhance solving problems relevant to student experiences. Algebra 1 PAP will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Geometry **1 Credit**

GRADES: 9-10 **Prerequisite**: Algebra 1

Semesters: 2 Periods: 1

Geometry topics will integrate algebra skills with geometry models. Strong emphasis will be placed on vocabulary, models, and problem solving. Topics will include inductive reasoning, segments and angles, properties of geometric figures, properties of geometric solids, testing and proving conjectures. Students will use technology to solve relevant problems including SAT activities. Geometry will emphasize college and career readiness (CCRS) to prepare for success in job or college opportunities after graduation.

Geometry Pre-AP **1 Credit**

GRADES: 9-10 **Prerequisite**: Algebra 1
See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

In addition to topics covered in Geometry, students will extend higher level thinking skills, use logical strategies, and prove statements in math. Emphasis will be placed on projects, advanced placement and SAT activities. Geometry PAP will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Mathematical Models with Applications **1 Credit**

GRADES: 9-12 **Prerequisite**: Algebra I, Coordinator Approval

Semesters: 2 Periods: 1

Mathematical Models with Applications includes topics in algebra and geometry. Relevant applications will involve money, data, patterns, music, design, and science. Math Models with Applications will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Algebraic Reasoning **1 Credit**

GRADES: 11-12 **Prerequisite**: Algebra 1, Geometry, and passed Alg 1 STAAR, have not taken Algebra 2, coordinator approval

Semesters: 2 Periods: 1

In Algebraic Reasoning, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets. **This course is not NCAA approved.**

Algebra 2 **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra 1, Geometry or Concurrent Enrollment

Semesters: 2 Periods: 1

Algebra 2 topics will extend Algebra 1 skills. Students will solve relevant problems with and without technology. Topics include graphing relations and functions, polynomials, rational functions, matrices, quadratics, exponential and logarithmic functions, conic sections, probability, and geometry. Algebra 2 will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Algebra 2 Pre-AP **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra 1,Geometry or Concurrent enrollment and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

In addition to topics covered in Algebra 2, students will extend applications of problem solving. Higher level thinking skills are stressed through projects, advanced placement and SAT activities. Algebra 2 will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

Pre-Calculus **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra 1, Geometry, Algebra 2

Semesters: 2 Periods: 1

Pre-Calculus will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation. Students will strengthen algebra and geometry, and extend applications of linear, quadratic, exponential, polynomial, and trigonometric functions.

Pre-Calculus Pre-AP **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra 1, Geometry, Algebra 2 and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

In addition to Pre-Calculus topics, students will study topics needed for Calculus. Emphasis will be placed on projects, advanced placement and SAT activities. Pre-Calculus Pre-AP will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation.

AP Calculus AB **1 Credit**

GRADES: 11-12 **Prerequisite**: Algebra 1, Geometry, Algebra 2 Pre-AP Pre-Calculus and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

AP Calculus-AB is an advanced placement (AP) course in mathematics covering topics as presented in a one semester college calculus course. Topics include functions, and differential and integral calculus with applications. AP Calculus AB will emphasize college and career readiness standards (CCRS) to prepare for success in job or college opportunities after graduation. In May, students enrolled in the course will be required to take the College Board AP Examination.

Statistics **1 Credit**

GRADES: 11-12 **Prerequisite**: Algebra 1 and Geometry

Semesters: 2 Periods: 1

In Statistics, students will build 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.

AP Statistics **1 Credit**

GRADES: 11-12

Prerequisite: Algebra 1, Geometry, Algebra 2
See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

AP Statistics topics will introduce students to major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: exploring data, planning a study, anticipating patterns, and making inferences based upon statistics. In May, students enrolled in the course will be required to take the College Board AP Examination.

Pre-College Algebra (TSI) **1 Credit**

GRADES: 12

Prerequisite: Algebra 1, Geometry, Algebra 2, Coordinator Approval

Semesters: 2 Periods: 1

The course is taught in a partnership with College of the Mainland and will follow their course outline for their 0310 and 0320 classes. Students getting a passing grade both semesters and passing the final exam with a minimum score of 64 will be granted admission directly into college algebra. This course is designed to develop skills and understanding in the following areas: equations, graphing, exponents, polynomials, factoring, radicals, and systems of linear equations, relations and functions, inequalities, algebraic expressions and equations (absolute value, polynomial, radical, rational), with a special emphasis on linear and quadratic expressions and equations.

STEM Endorsement

Science, Technology, Engineering, and Mathematics
Career Pathways for Science
26 credits

Job Opportunities in this Career Pathway:
Aquacultural Manager, Aquarist, Climate Change Analyst, Environmental Compliance Inspector, Environmental Scientist, Geographer, Geoscientist, Hydrologist, Industrial Health & Safety Engineer, Meteorologist, Park Ranger, Soil and Water Conservationist, Soil Scientist, Surveyor, Water & Liquid Waste Treatment Plant & System Operator, Astronomer, Aviation Inspector, Chemical Technician, Chemist, Chemistry Teacher, Electrician, Food Scientist, Forensic Science Technician, Nuclear Monitoring Technician, Nuclear Power Reactor Operator, Occupational Health & Safety Specialist, Physicist, Physics Teacher, Pilot, Power Plant Operator, Precision Instrument & Equipment Repairer

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective
Fine Art	Elective
11th Grade	**12th Grade**
English 3	English 4
Algebra 2	Advanced Math
US History	Advanced Science
Physics	Advanced Science
Elective	Government/ Economics
Elective	Elective
Elective	Elective

*World History is recommended for college bound students.

Science

Biology **1 Credit**

GRADES: 9-10 **Prerequisite**: None

Semesters: 2 Periods: 1

In Biology 1 students conduct field and laboratory investigations, use the scientific method during investigations, and make informed decisions using critical-thinking and scientific problem-solving. Students in Biology 1 study a variety of topics that include structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and environment.

Biology Pre-AP **1 Credit**

GRADES: 9-10 **Prerequisite**: See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Biology 1 Pre-AP focuses on providing a strong foundation in biology for those pursuing a science/medical, mathematics, and/or engineering career. Students utilize laboratory investigations, scientific methods, critical thinking, and problem-solving to make informed decisions on biological issues. Topics include zoology, botany, biochemistry, genetics, microbiology, evolution, taxonomy, and ecosystems. Major units are the same as regular Biology but taught in depth. Individual projects are required each nine weeks and count as a major grade for the nine weeks. A single science fair project may be substituted for the two individual project grades during 2nd and 3rd nine weeks. A substantial amount of out-of-class time will be required for study and the individual projects.

AP Biology (Biology 2) **1 Credit**

GRADES:11-12 **Prerequisite**: Pre-AP Biology and Pre-AP Chemistry recommended, Algebra 2 or concurrent
See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

This course is designed to provide high school students with a college level course taken by life science majors where future geneticists, ecologists, biology teachers, evolutionary biologists, and doctors begin their studies. The four big ideas of AP Biology are: evolution, cellular processes, genetics, and biological system interaction. Students may receive college credit for this course based on their AP Exam score. In May, students enrolled in the course will be required to take the College Board AP Examination.

Integrated Physics and Chemistry (IPC) **1 Credit**

GRADES: 9-10 **Prerequisite**: None

Semesters: 2 Periods: 1

Students conduct field and laboratory investigations, use the scientific method 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. Recommended for students who have not passed Biology and/ or Algebra I STAAR.

Chemistry **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra I and Biology

Semesters: 2 Periods: 1

Students are given a rigorous foundation in chemistry. Mathematical calculations such as ratios, proportions, percents, and logarithms are absolutely essential to explore important concepts in chemistry; therefore algebra I is a **prerequisite** of this course. Chemistry encompasses a diverse range of topics including: significant figures, classification of matter, atomic theories, atomic structure, chemical periodicity, bonding, molecular geometry, moles, stoichiometry, thermochemistry, acids, bases, solutions, and properties of chemical reactions. Students will investigate how chemistry is an integral part of daily life.

Chemistry Pre-AP **1 Credit**

GRADES: 10-12 **Prerequisite**: Algebra 1 and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Students conduct field and laboratory investigations, use the scientific method during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study a variety of topics that include characteristics of matter, energy transformations during physical and chemical changes, atomic structure, periodic table of elements, behavior of gases, bonding, nuclear fusion and nuclear fission, oxidation reduction reactions, chemical equations, solutes, properties of solutions, acids and bases, and chemical reactions. Students will investigate chemistry as an integral part of daily life. Major units are the same as regular Chemistry but will be taught in more depth and at a faster pace. Individual projects are required each nine weeks and count as a major grade for the nine weeks. A single science fair project may be substituted for the two individual project grades in the Fall semester. A substantial amount of class time will be required for study and the individual project. This course can be taken concurrently with Biology, Pre-AP Biology, Physics, or Pre-AP Physics.

AP Chemistry (Chemistry 2) **1 Credit**

GRADES:11-12 **Prerequisite**: Pre-AP Chemistry and Pre-AP Algebra 2 (or concurrent) recommended
See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Chemistry AP is a course designed to cover the material found in a standard first-year course in college chemistry, both lecture and laboratory. Topics covered during the course are the following: elements and compounds, chemical reactions, thermochemistry, atomic structure and periodicity, chemical bonding and molecular structure, gases and their behavior, intermolecular forces; solutions and their behavior; kinetics; equilibrium; acids, bases and their reactions; precipitation reactions; entropy and free energy; and electrochemistry. In May, students enrolled in the course will be required to take the College Board AP Examination.

Physics **1 Credit**

GRADES:10-12

Prerequisite: Algebra 2 (Concurrent enrollment) or Pre-Calculus (Recommended)

Semesters: 2

Periods: 1

A lab based course where students use scientific problem solving skills with an emphasis on applied algebra, to develop an analytical understanding of physical relationships in physics. Students study a variety of topics that include laws of motion, changes within physical systems and conservation of energy and momentum, force, thermodynamics, characteristics and behavior of waves, electricity, magnetism, and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills. Students must understand basic algebra to be successful.

Physics Pre-AP **1 Credit**

GRADES: 10-12

Prerequisite: Algebra 2 (Concurrent enrollment) or Pre-Calculus (Recommended) and See pages 6- 7 for Entrance Criteria

Semesters: 2

Periods: 1

Students study a variety of topics that include laws of motion, changes within physical systems and conservation of energy and momentum, force, thermodynamics, characteristics and behavior of waves, electricity, magnetism, and quantum physics. Pre-AP Physics is recommended for those who plan to major in science or engineering in college. Individual projects are required each nine weeks and count as a major grade for the nine weeks summative grade. A single science fair project may be substituted for the two individual project grades in the Fall semester. A substantial amount of out-of-class time will be required for study and the individual project.

AP Physics 1- Algebra Based **1 Credit**

GRADES:11-12

Prerequisite: Pre-AP Physics and Pre-AP Algebra 2 recommended and See pages 6- 7 for Entrance Criteria

Recommended: Concurrent enrollment in PreAP Pre-Calculus

Semesters: 2

Periods: 1

AP Physics 1 is the equivalent to a first-semester college course in algebra based physics. The course covers Newtonion mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. In May, students enrolled in the course will be required to take the College Board AP Examination.

AP Physics 2- Algebra Based **1 Credit**

GRADES:11-12

Prerequisite: Pre-AP Physics and Pre-AP Pre-Calculus strongly recommended and See pages 6- 7 for Entrance Criteria

Recommended: Concurrent enrollment in Calculus

Semesters: 2 Periods: 1

AP Physics 2 is the equivalent to a second semester college course in algebra based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, atomic and nuclear physics. In May, students enrolled in the course will be required to take the CollegeBoard AP Examination.

Forensic Science **1 Credit**

GRADES:11-12 **Prerequisite**: Biology and Chemistry

Semesters: 2 Periods: 1

Forensic Science utilizes a psychological, sociological and scientific approach to the investigation of crimes. Students will learn the field's terminology and basic procedures for the different divisions of forensic science career paths. Students will discover topics such as fingerprinting, ballistics, hair and fiber analysis, profiling, blood spatter, document reconstruction, anthropology, and impression evidence. Emphasis will be placed on the correct application of forensic discovery, evidence handling, innovations, and investigative techniques used in labs and in the field. Students will have the opportunity to utilize their skills through a mock crime scene investigation. Students will explore and apply forensic investigation as it relates to the law enforcement and legal systems.

Aquatic Science **1 Credit**

GRADES:11-12

Prerequisite: Biology, Chemistry

Recommended: Physics

Semesters: 2 Periods: 1

In Aquatic Science students study a variety of topics that include: components of an aquatic ecosystem; relationships among aquatic habitats and ecosystems; roles of cycles within an aquatic environment; adaptations of aquatic organisms; impact of climate on aquatic environments; geological phenomena and fluid dynamics effects; impact human activities have on aquatic systems; and origin and use of water in a watershed. Course will highlight these topics using local aquatic systems. Students will participate in multiple hands on projects and field trips throughout the school year. The projects will require students to do research, utilize technology, equipment, and work in a group setting. **Fee: $20 per semester for field observations and hands on activities.**

Aquatic Science Honors **1 Credit**

GRADES:11-12 **Prerequisite**: Biology, Chemistry
Recommended: Physics

Semesters: 2 Periods: 1

In Aquatic Science students study a variety of topics that include: components of an aquatic ecosystem; relationships among aquatic habitats and ecosystems; roles of cycles within an aquatic environment; adaptations of aquatic organisms; impact of climate on aquatic environments; geological phenomena and fluid dynamics effects; impact human activities have on aquatic systems; and origin and use of water in a watershed. Course will highlight these topics using local aquatic systems. Students will participate in multiple hands on projects and field trips throughout the school year. The projects will require students to do research, utilize technology, equipment, and work in a group setting. Students will write a full formal lab report after wetland restoration project. **Fee: $20 per semester for field observations and hands on activities.**

Astronomy **1 Credit**

GRADES:11-12 **Prerequisite**: Biology and 1other science

Semesters: 2 Periods: 1

The course presents an introduction to the field of Astronomy, including the familiarity of the sky, our place in space, reasons for the seasons, history of astronomy, astronomy as a physical science, properties of light, telescopes, structure and evolution of the Sun, planets, moons, and other bodies in the Solar System, age and origin of the Solar System, characteristics and cycle of stars, variety and properties of galaxies, scientific theories of cosmology, black holes, benefits and challenges of space exploration to the study of the universe and discussions of the possibility of life on other planets.

Anatomy and Physiology (Honors) **1 Credit**

GRADES:11-12 **Prerequisite**: Biology, Chemistry and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Students in Anatomy and Physiology will study the human body to understand how anatomical structure affects physiological function. Several types of dissections accompany this course as well as independent work in the form of anatomy and physiology coloring workbooks and research. As a college prep course, students will utilize Cornell notes and journaling to improve study skills. Studies will include discussions, observations and research on cooperation between specific organ systems and any possible results of homeostatic imbalance. This course is on the Pre-AP weighted grading scale.

Environmental Systems **1 Credit**

GRADES:11-12 **Prerequisite**: Biology and 1 credit of IPC, Chemistry or Physics.

Semesters: 2 Periods: 1

Students study a variety of topics that include: the 4 spheres of the earth, biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and environmental systems; sources and flow of energy through environmental systems; the relationship between carrying capacity and population changes in an ecosystem; and environmental changes in ecosystems. Students will conduct 40% field and lab investigations, use a variety of scientific methods, and make informed decisions using critical thinking and scientific problem solving.

AP Environmental Science **1 Credit**

GRADES:11-12 **Prerequisite**: Biology, Chemistry, Algebra I and See pages 6- 7 for Entrance Criteria

Semesters: 2 Periods: 1

Students will look at a variety of topics including but not limited to: population, terrestrial and aquatic biodiversity, soil, pesticides, air, water, atmosphere, renewable and nonrenewable resources, energy and waste management. This course will provide laboratory investigations which allow students to learn about the environment through first-hand and field observations. In May, students enrolled in the course will be required to take the CollegeBoard AP Examination.

PHYS 1403 Stars & Galaxies (Dual Credit) **1 Credit**

GRADES:12 **Prerequisite**: COM entrance requirements

Semesters: 1 Periods: 1

This course is offered in conjunction with College of the Mainland. It may be taught at the DHS campus and offers students the opportunity to get college and high school credit for the same course. COM entrance requirements must be met. An informational meeting will be held for all potential dual credit students and parents. See pages 3 and 109 for more information.

Multidisciplinary Endorsement

26 credits

Options:
* Multiple endorsement area courses that are not in a coherent sequence
* AP Courses and/or Dual Credit Courses
* Four courses in each subject area (ELA, Math, Science, and Social Studies)

Sample Graduation Plan

9th Grade	10th Grade
English 1	English 2
Algebra I	Geometry
World Geography or Human Geography	World History* or Elective
Biology	IPC or Chemistry
Foreign Language 1	Foreign Language 2
PE	Elective from Options
Fine Art	Elective from Options
11th Grade	**12th Grade**
English 3	English 4
Advanced Math*	Advanced Math
US History	Government/ Economics
Advanced Science	Advanced Science
Elective from Options	Elective from Options
Elective	Elective
Elective	Elective

*Algebra 2 and World History are recommended for college bound students.

Health and Physical Education

Health Basics **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

In Health, topics include personal health, safety and well-being, consumer health, care of the human body, nutrition, mental health, prevention of disease, chronic health conditions, environment and community health, accident prevention, and family life.

Physical Education (Individual or Team Sports) **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

To satisfy the one credit requirement for Physical Education, students will take individual sports, or team sports. In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. **Fee**:$16 uniform

Weight Training and Conditioning **0.5 -1 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1-2 Periods: 1

Physical education course will allow students to learn and apply weight training principles with an individualized approach as well as learn to design and implement a weight training program tailored to their own personal fitness goals. **Fee**: $16.00 uniform

Foundations of Personal Fitness **0.5 Credit**

GRADES: 9-12 **Prerequisite**: None

Semesters: 1 Periods: 1

The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.

Coach Approved Athletics **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: Try-out/selection, Coach Approval

Semesters: 1-2 Periods:1

Entry into all athletic programs is by try-out, selection, and APPROVAL OF THE HEAD COACH OF THAT SPORT. **Fee:** $50

Cheerleading **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: Instructor Approval

Semesters: 2 Periods: 1

Cheerleading is available to all students who make the cheerleading squad. Students will be required to perform for a panel of judges and are selected by their scores. It is a UIL violation to be enrolled in this course and athletics concurrently. **Fee**: Varies

Diamonds Dance Team **1 Credit**

GRADES: 09-12 **Prerequisite**: Audition

Semesters: 2 Periods: 1

The Diamonds Dance team is an elite organization on the DHS campus. The members of the Diamonds will perform at all Varsity football games including playoff games. They will compete as a team at various contests and will perform in the annual Spring Show in April.

Student Trainer **0.5-1 Credit**

GRADES: 9-12 **Prerequisite**: Try-out/selection, Coach Approval

Semesters: 1-2 Periods:1

Entry into all athletic programs is by try-out, selection, and APPROVAL OF THE HEAD COACH OF THAT SPORT.

Sports Medicine I **1 Credit**

GRADES: 9-12 **Prerequisite**: None – Interest in Health-related profession/Sports Medicine

Semesters: 1-2 Periods:1

This is an innovative elective course designed to introduce Sports Medicine and Athletic Training concepts

Sports Medicine II **1 Credit**

GRADES: 10-12 **Prerequisite**: Sports Medicine 1 & active in the DHS Student Training program

Semesters: 1-2 Periods:1

This is an innovative elective course designed to focus on application of and expand on the concepts learned in Sports Medicine 1

Courses that substitute PE credits

Students may substitute certain courses for the required PE credit. Each semester of the following courses will count as a semester of PE:

1. Athletics
2. Cheerleading
3. Diamonds
4. AFJROTC
5. Fall semester of band
6. Student Trainer

Electives

Gator Aide **0.5-1 Credit (Local)**

GRADES: 12 **Prerequisite**: Counselor approval

Semesters: 1-2 Periods: 1

Senior counselor screens applicants for service to main office, assistant principals, and counselors. Student's attendance and discipline record will be reviewed. This credit does not count towards graduation requirements.

Peer Coaching for AVID Students (Honors) **1 Credit**

GRADES: 11-12 **Prerequisite**: Application and Interview

Semesters: 2 Periods: 2

This course is designed for qualifying junior and senior students to assist in weekly AVID tutorials and as well as tutor at-risk students with a major emphasis in the core subject areas. Peer tutors will be assigned to a particular class and work directly with individual or small group tutorial sessions. Tutors are not to be considered teacher aides. All student tutors are to meet and maintain academic and citizen/conduct requirements stipulated by the course description and application guidelines. Peer tutors must be free of any major attendance issues. Peer tutors are selected through an application process during the spring prior to the year in which they serve as a peer tutor. Tutors must complete tutor training provided by AVID Elective teachers before they may begin peer tutoring. This course is on the Honors grading scale.

PSAT Prep (Honors) **0.5 Credit**

GRADES: 11 **Prerequisite**: Counselor approval

Semesters: 1 Periods:1 (Fall Only)

Students will be selected for the PSAT prep course based on their PSAT score in 10th grade. This course prepares students for the PSAT and SAT exams and emphasizes Texas College and Career Readiness Standards. This course is designed for advanced skill development in critical reading, application of math skills, and essay writing. Students will develop skills such as test strategies, creative problem solving, interviewing, and application processes. This course is on the Honors grading scale.

SAT Prep (Honors) **0.5 Credit**

GRADES: 11 **Prerequisite**: Counselor conference

Semesters: 1 Periods: 1 (Spring Only)

This course prepares students for the SAT college entrance exam and emphasizes Texas College and Career Readiness Standards. This course is designed for advanced skill development in critical reading, application of math skills, and essay writing. Students will develop skills such as test strategies, creative problem solving, interviewing, and application processes. Students will be selected based on academic potential and post-secondary goals. This course is on the Honors grading scale.

AVID (Advanced Via Individual Determination 1-4 **1 Credit**

GRADES: 9-12 **Prerequisite**: Application

Semesters: 2 Periods: 1

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Students may earn up to 4 credits in High School for AVID. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on Writing, Inquiry, Collaboration, Organization, and Reading (WICOR), Character Development, Communication, and College Preparedness to support their academic growth. AVID I-IV provides a mechanism for elevating previously middle performing students for college readiness.

Special Programs

WAVE (Woven Academics and Vocational Education) **1-7 Credits**

GRADES: 9-12 **Prerequisite**: ARD

Semesters: 2 Periods: 1-7

Students in the WAVE program will earn the academic credits required for state graduation, and they will focus on developing skills in the areas of socialization, employment, and daily living. Students will also learn how to use community resources to prepare them for successful independent and/or assisted adult living in our community.

TIDES (Teaching Independence, Developmental Experiences, and Skills) **1-7 Credits**

GRADES: 9-12 **Prerequisite**: ARD

Semesters: 2 Periods: 1-7

TIDES is designed for students with significant intellectual disabilities which may or may not be accompanied by significant health needs. It is a self-contained, highly supported class where students receive their instruction, personal health and restroom assistance, and other self-care assistance.

DEAR (Dickinson Education, Acceleration, Recovery)

GRADES: 9-12 **Prerequisite**: Application and ARD

Semesters: 1-2 Periods: 4+ CTE classes or job co-op

DEAR is designed for students who must meet credit graduation requirements where tailored instruction is provided to students. It is a self-contained environment taught by a special education teacher who is also a vocational adjustment coordinator. Students work on individualized plans designed to address any transcript deficiencies and are expected to be actively engaged in the vocational / work process.

RISE (Modified) (Restructured Individualized Special Education) **1-4 Credits**

GRADES: 9-12 **Prerequisite**: ARD

Semesters: 1-2 Periods:

RISE instructional support focuses primarily on reading, writing and mathematics instruction while focusing on specific learning techniques for students who have below grade level academic skills in one or more core subjects. The ARD committee determines which RISE subjects the student should participate (math, English, science and/ or social studies).

ABCD (Adaptive Behavior Class in Dickinson)

GRADES: 9-12 **Prerequisite**: ARD

Semesters: 1-2 Periods: 7

ABCD is a self-contained class designed for students with intense behavioral needs who have not achieved success in the PASS setting. Student interaction is restricted from the rest of the school population during the initial phase of the program who progress on a highly structured acquisition system as the student demonstrates success. ABCD focuses on intense behavior remediation including (but not limited to) anger management strategies, social skills and coping strategies.

BLP (Behavior Learning Program)

GRADES: 9-12 **Prerequisite**: ARD

Semesters: 1-2 Periods: Varies

BLP focuses on teaching/coaching students to behave appropriately in general education or resource classrooms with the help of a specially trained teacher(s) and paraprofessionals. BLP is a comprehensive, campus-based approach consistent with NCLB and IDEA, for positive behavior supports and student placement back into mainstream classrooms.

WAVE 18+ (Woven Academics and Vocational Education) **1-7 Local Credits**

GRADES: 12+ **Prerequisite**: 18 + years old, ARD

Semesters: 2 Periods: 1-7

Students in the WAVE 18+ program will focus on individualized academic and community based instruction that will enable the student to reach their maximum level of independence in self-help and advocacy, accessing public services and transportation, and employability skills with the primary goal of competitive paid employment. Students will receive the majority of their instruction in a community setting.

College of the Mainland®

Dual Credit Courses

Students may earn college hours and high school credit from the same course starting their sophomore year. See page 2 for eligibility. See pages 130-131 for more information about TSI. Students enrolled in these courses will have to pay college tuition. Grade points are awarded based on the Pre- AP/AP scale for Dual Credit courses taken on the DHS campus**.**

COURSE TITLE	Number	HOURS	HIGH SCHOOL COURSE	PEIMS #	Credits
Principles of Financial Accounting	ACCT-2301	3	Accounting II	13016700	1
Art Appreciation	ARTS 1301	3	Art I	3500100	0.5
Art History I	ARTS-1303	3	Art III	3500300	0.5
Art History II	ARTS-1304	3	Art III	3500300	0.5
Design I	ARTS 1311	3	Art I	3500100	1
Drawing I	ARTS-1316	3	Art II Drawing	3500500	1
Drawing II	ARTS-1317	3	Art III Drawing	3501300	1
Design Communications I	ARTS 2313	3	Art III-Graphic Design	3502100	1
			Art I	3500100	1
Design Communications II	ARTS 2314	3	Digital and Interactive Media	13027800	1
			Art II	3500200	1
Painting I	ARTS-2316	3	Art II Painting	3500600	1
Painting II	ARTS-2317	3	Art III Painting	3501400	1
Sculpture I	ARTS-2326	3	Art II Sculpture	3501000	1
Ceramics I	ARTS-2346	3	Art II Ceramics	3500900	1
Ceramics II	ARTS-2347	3	Art III Ceramics	3501800	1
Photography I	ARTS-2356	3	Art II Photography	3501200	1
Photography II	ARTS-2357	3	Art III Photography	3502200	1
Business Computer Applications	BCIS-1305	3	Business Information Mgt I	13011400	1
Nutrition & Diet Therapy	BIOL-1322	3	Lifetime and Wellness	13024500	0.5
Biology for Sci Majors I	BIOL-1406	4	Biology A or B	3010200	0.5
			Scientific Research & Design	13037200	0.5
Biology for Sci Majors II	BIOL-1407	4	Biology A or B	3010200	0.5
			Scientific Research & Design	13037200	0.5
Biology for Non Science Majors I	BIOL 1408	4	Scientific Research and Design	13037200	0.5
			Biology A or B	3010200	0.5
Biology for Non Science Majors II	BIOL 1409	4	Scientific Research and Design	13037200	0.5
			Biology A or B	3010200	0.5
Anatomy & Physiology I	BIOL-2401	4	Anatomy & Physiology	13020600	0.5
Anatomy & Physiology II	BIOL-2402	4	Anatomy & Physiology	13020600	0.5
Anatomy & Physiology	BIOL-2404	4	Anatomy & Physiology	13020600	0.5
Microbiology	BIOL-2420	4	Medical Microbiology	13020700	0.5
Principles of Management	BMGT-1327	3	Business Management	13012100	1
Business Law	BUSI-2301	3	Business Law	13011700	0.5
Busi. Report Writing &	BUSI-2304	3	Business English	13011600	0.5

Introductory Chemistry I (PTAC)	CHEM 1405	4	Scientific Research and Design	13037200	0.5
Introductory Chemistry I	CHEM-1406	4	Chemistry A or B	3040000	0.5
			Scientific Research and Design	13037200	0.5
Introductory Chemistry II	CHEM-1407	4	Scientific Research and Design	13037200	0.5
			Chemistry A or B	3040000	0.5
General Chemistry I	CHEM-1411	4	Chemistry A or B	3040000	0.5
			Scientific Research and Design II	13037210	0.5
General Chemistry II	CHEM-1412	4	Chemistry A or B	3040000	0.5
			Scientific Research and Design II	13037210	0.5
Introduction to Computing	COSC-1301	3	Principles of Information Tech	13027200	1
Programming Fundamentals I	COSC-1336	3	Computer Science I	3580200	1
Programming Fundamentals II	COSC-1337	3	Computer Science II	3580300	1
Introduction to Criminal Justice	CRIJ-1301	3	Law Enforcement I	13029300	1
Court Systems & Practices	CRIJ-1306	3	Courts Systems and Practices	13029600	1
Fundamentals of Criminal Law	CRIJ-1310	3	Principles of Law, Public Safety,		
			Corrections and Security	13029200	1
Correctional Systems & Practices	CRIJ-2313	3	Correctional Services	13029700	1
Police Systems and Practices	CRIJ 2328	3	Law Enforcement II	12568704	1
Prin. of Skin Care/Facials/Related	CSME-1348	3	Cosmetology II B	13025300	0.5
Fundamentals of Cosmetology	CSME-1405	4	Intro to Cosmetology	13025100	1
Manicuring and Related Theory	CSME-1443	4	Cosmetology I A	13025200	0.5
Artistry of Hair, Theory & Practice	CSME-1451	4	Cosmetology I B	13025200	0.5
Chem. Reformation & Related Theory	CSME-1453	4	Cosmetology I C	13025200	0.5
Salon Development	CSME-2343	3	Cosmetology II C	13025300	0.5
Prin. of Hair Coloring & Related	CSME-2401	4	Cosmetology II A	13025300	0.5
Prep for the State Licensing Exam	CSME-2441	4	Cosmetology II B	13025300	0.5
Unit Operations	CTEC-2445	4	Manufacturing and Engineering	13032900	2
Internship-Chemical Technology/Tech	CTEC-2486	4	Manufacturing and Engineering	13032900	2
Technical Drafting	DFTG-1305	3	Engineering Design and Presentation	13036500	1
Basic Computer-Aided Drafting	DFTG-1409	4	Architectural Design	13004600	1
Rehearsal & Performance I	DRAM-1120	1	Theatre I, Theatre Production I	3250700	0.5
Rehearsal & Performance II	DRAM-1121	1	Theatre I, Theatre Production I	3250700	0.5
Introduction to Theater	DRAM-1310	3	Theater I, Theater Arts I	3250100	1
Stagecraft I	DRAM-1330	3	Technical Theater I	3250500	1
Acting I	DRAM-1351	3	Theater I, Theater Arts I	3250100	1
Acting II	DRAM-1352	3	Theater II, Theater Arts II	3250200	1
Rehearsal & Performance III	DRAM-2120	1	Theatre II, Theatre Production II	3250800	0.5
Rehearsal & Performance IV	DRAM-2121	1	Theatre II, Theatre Production II	3250800	0.5
Acting III	DRAM-2351	3	Theatre III, Theatre Arts III	3250300	1
Principles of Macroeconomics	ECON-2301	3	Economics or	3310300	0.5
			Economics or	3310301	0.5

			Economics	3310321	0.5
Principles of Microeconomics	ECON-2302	3	Economics or	3310300	0.5
			Economics or	3310301	0.5
			Economics	3310321	0.5
Clinical Emergency Med Technology/Tech	EMSP-1160	1	Practicum in Health Science	13020500	1
Emergency Medical Technician Basic	EMSP-1501	5	Practicum in Health Science	13020500	1
Composition I	ENGL-1301	3	English III A	3220300	0.5
			English IV A	3220400	0.5
Composition II	ENGL-1302	3	English III B	3220300	0.5
			English IV B	3220400	0.5
Creative Writing I	ENGL-2307	3	Creative/Imaginative Writing	3221200	0.5
			English III B	3220300	0.5
			English IV B	3220400	0.5
Creative Writing II	ENGL-2308	3	Creative/Imaginative Writing	3221200	0.5
			English III B	3220300	0.5
			English IV B	3220400	0.5
Technical & Business Writing	ENGL-2311	3	Research/Technical Writing	3221100	0.5
			English IV A or B	3220400	0.5
			English III A or B	3220300	0.5
British Literature I	ENGL-2322	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
British Literature II	ENGL-2323	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
American Literature I	ENGL-2327	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
American Literature II	ENGL-2328	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
World Literature I	ENGL-2332	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
World Literature II	ENGL-2333	3	English IV A or B	3220400	0.5
			English III A or B	3220300	0.5
Forms of Literature I	ENGL 2342	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
Forms of Literature II	ENGL 2343	3	English IV A or B	3220400	0.5
			English III A or B	3220300	0.5
Mexican American Literature	ENGL 2351	3	English III A or B	3220300	0.5
			English IV A or B	3220400	0.5
World Geography	GEOG-1303	3	World Geography Studies	3320100	0.5
Environmental Science	GEOL 1405	4	Earth and Space Science	3060200	0.5
Physical Geology	GEOL-1403	4	Earth and Space Science	3060200	0.5
Historical Geology	GEOL-1404	4	Earth and Space Science	3060200	0.5
Meteorology	GEOL-1447	4	Earth and Space Science	3060200	0.5
Federal Government	GOVT-2305	3	United States Govt	3330100	0.5
Texas Government	GOVT-2306	3	Social Studies Advanced Studies	3380001	0.5
United States History I	HIST-1301	3	U.S History A	3340100	0.5

			Social Studies Advanced Studies	3380001	0.5
United States History II	HIST-1302	3	U.S History B	3340100	0.5
			Social Studies Advanced Studies	3380001	0.5
Medical Terminology I	HITT-1305	3	Medical Terminology	13020300	0.5
Introduction to the Humanities I	HUMA-1301	3	Humanities	3221600	0.5
Introduction to the Humanities II	HUMA-1302	3	Humanities	3221600	0.5
Introduction to Digital Media	IMED-1301	3	Digital and Interactive Media or	13027800	
			Audio Video Production	13008500	1
Integrated Software Applications I	ITSC-1309	3	Business Information Mgt. II	13011500	1
College Algebra	MATH-1314	3	Algebra IIB or Pre-Cal (B) or	3100600	1
			Independent Study in Math:	3101100	0.5
			X Time Taken	0310250X	0.5
Plane Trigonometry	MATH-1316	3	Pre-Calculus A,	3101100	0.5
			Independent Study in Math: X time	0310250X	0.5
Math for Business and Social Science	MATH-1324	3	Independent Studies in Math:		
			X time taken	0310250X	1
Calculus for Business and Social Science	MATH-1325	3	Independent Studies in Math:		
			X time taken	0310250X	0.5
Contemporary Mathematics	MATH-1332	3	Independent Studies in Math:		
(Quantitative Reasoning)			X time taken	0310250X	1
			Advanced Quantitative Reasoning	3102510	1
Elementary Statistical Methods	MATH-1342	3	Independent Studies in Math: X Time Taken	0310250X	0.5
Fundamentals of Mathematics I	MATH-1350	3	Independent Studies in Math:		
			X Time Taken	0310250X	0.5
Fundamentals of Mathematics II	MATH-1351	3	Independent Studies in Math:		
			X Time Taken	0310250X	1
Pre-Calculus Math	MATH-2312	3	Pre-Calculus,	3101100	1
			Independent Studies in Math	0310250X	1
Calculus I	MATH-2413	4	Independent Studies in Math:	0310250X	1
			X Time Taken	3101100	1
Calculus II	MATH-2414	4	Independent Studies in Math :	0310250X	1
			X Time Taken Pre Cal	3101100	1
Calculus III	MATH-2415	4	Independent Studies in Math: X Time Taken	0310250X	1
Linear Algebra	MATH-2418	4	Independent Studies in Math:	0310250X	1
			X Time Taken		
Differential Equations	MATH-2420	4	Independent Studies in Math:	0310250X	1
			X Time Taken		
Principles of Marketing	MRKG-1311	3	Principles of Business, Marketing	13011200	0.5
			and Finance		
Private Lessons	MUAP-11XX	1	Applied Music I	3152500	0.5
Private Lessons II	MUAP-12XX	2	Applied Music I	3152500	0.5
Private Lessons III	MUAP-21XX	1	Applied Music II	3152600	0.5
Private Lessons IV	MUAP-22XX	2	Applied Music II	3152600	0.5

Concert Band	MUEN-1121	1	Music I, Band I	3150100	0.5
Concert Band	MUEN-1122	1	Music II, Band II	3150200	0.5
Concert Band	MUEN-2121	1	Music III, Band III	3150300	0.5
Concert Band	MUEN-2122	1	Music IV, Band IV	3150400	0.5
Jazz Ensemble	MUEN-1125	1	Music I, Jazz Ensemble I	3151300	0.5
Jazz Ensemble	MUEN-1126	1	Music II, Jazz Ensemble II	3151400	0.5
Jazz Ensemble	MUEN-2125	1	Music III, Jazz Ensemble III	3151500	0.5
Jazz Ensemble	MUEN-2126	1	Music IV, Jazz Ensemble IV	3151600	0.5
Mixed Chamber Ensemble	MUEN-1131	1	Music I, Music Instru Ensemble I	3151700	0.5
Mixed Chamber Ensemble	MUEN-1132	1	Music II, Music Instru Ensemble II	3151800	0.5
Mixed Chamber Ensemble	MUEN-2131	1	Music III, Music Instru Ensemble III	3151900	0.5
Mixed Chamber Ensemble	MUEN-2132	1	Music IV, Music Instru Ensemble IV	3152000	0.5
Woodwind Ensemble	MUEN-1133	1	Music I, Music Instrul Ensemble I	3151700	0.5
Woodwind Ensemble	MUEN-2133	1	Music III, Music Instru Ensemble III	3151900	0.5
Jazz Combo	MUEN-1135	1	Music I, Music Instru Ensemble I	3151700	0.5
Jazz Combo	MUEN 1136	1	Music II, Music Instru Ensemble II	3151800	0.5
Jazz Combo	MUEN 2135	1	Music III, Music Instru Ensemble III	3151900	0.5
Jazz Combo	MUEN 2136	1	Music IV, Music Instru Ensemble IV	3152000	0.5
Guitar Ensemble	MUEN 1139	1	Music I, Music Instru Ensemble I	3151700	0.5
Guitar Ensemble	MUEN 1140	1	Music II, Music Instru Ensemble II	3151800	0.5
Guitar Ensemble	MUEN 2139	1	Music III, Music Instru Ensemble III	3151900	0.5
Guitar Ensemble	MUEN 2140	1	Music IV, Music Instru Ensemble IV	3152000	0.5
Mainland Chorale	MUEN 1141	1	Music I, Choir I	3150900	0.5
Mainland Chorale	MUEN 1142	1	Music II, Choir II	3151000	0.5
Mainland Chorale	MUEN 2141	1	Music III, Choir III	3151100	0.5
Mainland Chorale	MUEN 2142	1	Music IV, Choir IV	3151200	0.5
Duck & Cover A Capella	MUEN 1153	1	Music I, Vocal Ensemble I	3152100	0.5
Duck & Cover A Capella	MUEN 1154	1	Music II, Vocal Ensemble II	3152200	0.5
Duck & Cover A Capella	MUEN 2153	1	Music III, Vocal Ensemble III	3152300	0.5
Duck & Cover A Capella	MUEN 2154	1	Music IV, Vocal Ensemble IV	3152400	0.5
Men's Vocal Ensemble	MUEN 1155	1	Music I, Vocal Ensemble I	3152100	0.5
Men's Vocal Ensemble	MUEN 1156	1	Music II, Vocal Ensemble II	3152200	0.5
Men's Vocal Ensemble	MUEN 2155	1	Music III, Vocal Ensemble III	3152300	0.5
Men's Vocal Ensemble	MUEN 2156	1	Music IV, Vocal Ensemble IV	3152400	0.5
Opera Workshop I	MUSI 1157	1	Music I, Applied Music I	3152500	0.5
Opera Workshop II	MUSI 1158	1	Music I, Applied Music I	3152500	0.5

Class Piano	MUSI 1181	1	Music I, Piano I	3154200	1
Class Piano	MUSI 1182	1	Music II, Piano II	3154300	1
Class Piano	MUSI 2181	1	Music III, Piano III	3154400	1
Class Piano	MUSI 2182	1	Music IV, Piano IV	3154500	1
Class Voice	MUSI-1183	1	Music I, Applied Music I	3152500	1
Class Guitar	MUSI-1192	1	Music I, Guitar I	3154600	1
Music Theory I	MUSI-1211	2	Music Studies, Music Theory I	3155400	1
Music Theory II	MUSI-1212	2	Music Studies, Music Theory II	3155500	1
Sight Singing and Ear Training I	MUSI-1216	2	Music Studies, Music Theory I	3155400	1
Sight Singing and Ear Training II	MUSI-1217	2	Music Studies, Music Theory I	3155400	1
Fundamentals of Music	MUSI-1301	3	Music Studies, Music Theory I	3155400	1
Music Appreciation	MUSI-1306	3	Music Studies, Music Appr'n I	3155600	1
Music Literature I	MUSI-1308	3	Music Studies, Music, Media Comm	I03165400	1
Music Literature II	MUSI-1309	3	Music Studies, Music, Media Comm	II03165500	1
American Music	MUSI-1310	3	Music Studies, Music Appr'n II	3155700	1
Music Theory III	MUSI-2211	2	Music Studies, Music Theory II	3155500	0.5
Music Theory IV	MUSI-2212	2	Music Studies, Music Theory II	3155500	0.5
Sight Singing and Ear Training III	MUSI-2216	2	Music Studies, Music Theory II	3155500	0.5
Sight Singing and Ear Training IV	MUSI-2217	2	Music Studies, Music Theory II	3155500	0.5
Aerobic Dance	PHED-1109	1	Aerobic Activities	PES00054	0.5
Weight Training	PHED-1110	1	Individual or Team Sports	PES00055	0.5
Hatha Yoga	PHED-1111	1	Individual or Team Sports	PES00055	0.5
Weight Control	PHED-1112	1	Individual or Team Sports	PES00055	0.5
Karate I	PHED-1117	1	Individual or Team Sports	PES00055	0.5
Bowling	PHED-1119	1	Individual or Team Sports	PES00055	0.5
Racquetball	PHED-1120	1	Individual or Team Sports	PES00055	0.5
Basketball	PHED-1121	1	Individual or Team Sports	PES00055	0.5
Softball	PHED-1123	1	Individual or Team Sports	PES00055	0.5
Golf	PHED-1124	1	Individual or Team Sports	PES00055	0.5
Tennis	PHED-1125	1	Individual or Team Sports	PES00055	0.5
Volleyball	PHED-1126	1	Individual or Team Sports	PES00055	0.5
Soccer	PHED-1130	1	Individual or Team Sports	PES00055	0.5
Aerobic: Cycling	PHED-1131	1	Aerobic Activities	PES00054	0.5
Intro to Recreational Sports	PHED-1133	1	Individual or Team Sports	PES00055	0.5
Aerobic: Run/Walk	PHED-1143	1	Aerobic Activities	PES00054	0.5
Aerobic: Cross Training	PHED-1145	1	Aerobic Activities	PES00054	0.5
Aerobic: Kickboxing	PHED-1146	1	Aerobic Activities	PES00054	0.5
Pilates	PHED-1149	1	Individual or Team Sports	PES00055	0.5
Intro to Physical Fitness & Wellness	PHED-1164	1	Foundations of Personal Fitness	PES00052	0.5
Personal/Community Health	PHED-1304	3	Health Education	3810100	0.5
Pharmacy Tech Certification Review	PHRA-1243	2	Practicum in Health Science	13020500	0.5
Introduction to Pharmacy	PHRA-1301	3	Practicum in Health Science	13020500	0.5
Pharmaceutical Math I	PHRA-1309	3	Practicum in Health Science	13020500	0.5
Pharmaceutical Math II	PHRA-1347	3	Practicum in Health Science	13020500	0.5
Pharmacotherapy & Disease Process	PHRA-1404	4	Practicum in Health Science	13020500	0.5
Pharmacy Drug Therapy & Treatment	PHRA-1441	4	Practicum in Health Science	13020500	1

Institutional Pharmacy Practice	PHRA-1449	4	Practicum in Health Science	13020500	0.5
Clinical: Pharmacy	PHRA-2360	3	Practicum in Health Science	13020500	1.5
College Physics I	PHYS-1401	4	Physics A or	3050000	0.5
			Scientific Research and Design	13037200	0.5
College Physics II	PHYS-1402	4	Physics B or	3050000	0.5
			Scientific Research and Design	13037200	0.5
Stars & Galaxies	PHYS-1403	4	Astronomy	3060100	0.5-1.0
			Earth and Space Science	3060200	0.5-1.0
Solar System	PHYS 1404	4	Astronomy	3060100	0.5-1.0
			Earth and Space Science	3060200	0.5-1.0
Applied Physics	PHYS-1410	4	Principles of Technology,	13037100	0.5
			Scientific Research and Design	13037200	0.5
University Physics I	PHYS-2425	4	Scientific Research and Design	13037200	0.5
University Physics II	PHYS-2426	4	Scientific Research and Design	13037200	0.5
Career Exploration/Planning	POFT-1300	3	Career Preparation I	12701300	2
Psychology for Success	PSYC/EDUC 1300	3	Special Topic in Social Studies	3380022	0.5
General Psychology	PSYC-2301	3	Psychology	3350100	0.5
Lifespan Growth & Development	PSYC 2314	3	Human Growth and Development	13014300	1
Statistical Methods in Psychology	PSYC-2317	3	Psychology	3350100	0.5
			Independent Studies in Math	0310250X	0.5
			Statistics	3102530	0.5
Introduction to Process Technology	PTAC-1302	3	Manufacturing and Engineering	13032900	1
Safety, Health, & Environment I	PTAC-1308	3	Manufacturing and Engineering	13032900	2
Process Tech I -Equipment	PTAC 1310	3	Practicum in Manufacturing	13033000	2
Process Instrumentation I	PTAC-1332	3	Electronics	13036800	2
Industrial Econ. (PTAC students only)	PTAC-1350	3	Manufacturing and Engineering	or13032900	1
			Economics or	3310300	0.5
			Economics or	3310301	0.5
			Economics	3310321	0.5
Quality	PTAC-2314	3	Manufacturing and Engineering	13032900	1
Process Technology II-Systems	PTAC-2420	4	Practicum in Manufacturing	13033000	2
Process Technology III – Operations	PTAC-2438	4	Practicum in Manufacturing II	13033010	2
Process Troubleshooting	PTAC-2346	3	Practicum in Manufacturing II	10333010	2
Introduction to Sociology	SOCI-1301	3	Sociology	3370100	0.5
Beginning Spanish I	SPAN-1411	4	Spanish II	3440200	1
			Spanish I (if no prior Spanish taken)	3440100	1
Beginning Spanish II	SPAN-1412	4	Spanish III	3440300	1
			Spanish II (if no prior Spanish taken)	3440200	1
Intermediate Spanish I	SPAN-2311	3	Spanish III (if no prior Spanish taken)	3440300	1
			Spanish IV	3440400	1
Intermediate Spanish II	SPAN-2312	3	Spanish V	3440500	1
Public Speaking	SPCH 1315	3	Public Speaking	3240900	0.5
			Prof. Communications	13009900	0.5

Interpersonal Communication	SPCH-1318	3	Professional Communications	13009900	0.5
			Independent Study in Speech	3241200	0.5
Families, School and Community	TECA-1303	3	Family and Community Services	13024900	0.5
Wellness of the Young Child	TECA-1318	3	Child Guidance	13024800	0.5
Technical Algebra & Trigonometry	TECM-1343	4	Engineering Mathematics	13036700	1
Child Growth and Development	TECA-1354	3	Child Development	13024700	0.5
Introduction to Welding Fundamentals	WLDG-1421	4	Welding	13032300	1.0-2.0
Intro to Oxy-Fuel Welding and Cutting	WLDG-1425	4	Advanced Welding A	13032400	1.0-2.0
Intermed. Shielded Metal Arc Welding	WLDG-1457	4	Advanced Welding B	13032400	1.0-2.0

College of the Mainland

Dual Credit Workforce Programs

Students may participate in dual credit workforce programs offered at College of the Mainland. Students may earn a certificate and/ or work on requirements towards a degree. Students must meet admission criteria for College of the Mainland. The courses outlined below are taken at College of the Mainland. Students must have transportation. The courses are based on the COM schedule below. The course descriptions and application can be accessed at www.com.edu. Dual credit workforce courses are on the regular 4.0 grade scale. The following dual credit workforce programs offered at College of the Mainland:

- CAD Drafting
- Criminal Justice
- Cosmetology
- Welding
- Computer Networking Fundamentals
- Graphic Design
- Computer Information Systems
- Medical Assistant
- Pharmacy Technology

CAD Drafting

The Drafting Program offers three certificates and an Associate of Applied Science degree. The certificates range includes a 15 credit hour CAD certificate, a 26 credit hour 2D/3D Modeling certificate, and a 38 credit hour Industrial Drafting certificate. The Associate degree is a 60 credit hour degree that provides students with an intermediate skill level in the use of Computer Aided Design (CAD) software.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (In/Out District)
Year 1 - Fall	DFTG 1305 DFTG 1409	3/64 4/96	TTH MWF	1:30-3:30	$200 / $250
Year 1 - Spring	DFTG 2419 HY DFTG 2440	4/96 4/96	TTH MWF	1:30-3:30	$200 / $250
Year 2 – Fall	DFTG 2432 HY DFTG 2423	4/96 4/96	TTH MWF	1:30-3:30	$200 / $250
Year 2 - Spring	DFTG 2428 POFT 1300	4/96 3/48	MWF TTH	1:30-3:30	$200 / $250

Credential:
CAD Drafting Certificate
2D/3D Modeling Certificate

COM Next Steps – Stackable Credentials:

- **Complete DFTG 2430, DFTG 2407 and ARCT 1452 to obtain Industrial Drafting Certificate**
- **Associate of Applied Science Degree - Drafting**

Criminal Justice

The Criminal Justice courses are offered to those students who are seeking careers as police officers, sheriff's deputies, state law enforcement officers, district attorney's investigators, and correctional officers. Classes can be taken in any order and will be set on a rotation. Classes will be scheduled opposite academic dual credit classes.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (In/Out District)
Year 1 - Fall	CRIJ	3 / 48	2days/wk	1:30-2:50	$200 / $250
Year 1 - Spring	CRIJ	3 / 48	2days/wk	1:30-2:50	$200 / $250
Year 2 – Fall	CRIJ	3 / 48	2days/wk	1:30-2:50	$200 / $250
Year 2 - Spring	CRIJ	3 / 48	2days/wk	1:30-2:50	$200 / $250

Credential: 12 credit hours toward Associate of Arts in Criminal Justice

COM Next Steps – Stackable Credentials:

- **Complete Associate of Arts Degree, Field of Study – Criminal Justice; these courses are transferrable to a four-year university.**

Cosmetology
High School Operator

The High School Operator Certificate is designed to provide current high school students with a quality education in the Cosmetology field and prepare the student to pass the Texas Department of Licensing and Regulation Examination for licensing. The Operator Certificate covers all areas of cosmetology including hair, nails, and skin. High school students must complete requirements before graduation from high school, and must pass all academic classes at the high school.

Semester	Course	Credit	Days	Times	Tuition (In/Out District)
Year 1 - Fall (two 8 week classes)	CSME 1401 CSME 1451	4 / 4/	M-F	1:00-5:00	$200 / $250
Year 1 – Spring (two 8 week classes)	CSME 2401 CSME 1410	4 / 4/	M-F	1:00-5:00	$200 / $250
Year 2 – Fall (two 8-week classes)	CSME 1405 CSME 1443	4/ 4/	M-F	1:00-5:00	$200 / $250
Year 2 – Spring (two 8-week classes)	CSME 1348 CSME 1453	3/ 4/	M-F	1:00-5:00	$200 / $250

Textbook Bundle: ($416.35) must be purchased to start program, used through entire program.
Kit: ($900-1,000) must be purchased to start program, used through entire program.

Credential: Certificate – Cosmetology: High School Operator
Eligible to take Texas Department of Licensing and Regulation Examination for Cosmetology Operator License.

COM additional programs

- **Esthetic Specialty Certificate**
- **Associate of Applied Science Degree – Cosmetology Instructor**

Welding

After completing the Entry Level Welding Certificate, students will take a certification test on QC10. Upon passing the exam, students will receive a Certified Entry Level Welder certification from the American Welding Society (AWS). The AWS certificate is verification of workplace competencies in the area of Entry Level Welding.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (In/Out District)
Year 1 - Fall	WLDG 1421	4 / 160	M-F	1:30-3:30	$200/$250 + $200 supply fee
Year 1 - Spring	WLDG 1425	4 / 160	M-F	1:30-3:30	$200/$250 + $200 supply fee
Year 2 – Fall	WLDG 1457	4 / 160	M-F	1:30-3:30	$200/$250 + $200 supply fee
Year 2 - Spring	WLDG 1434	4 / 160	M-F	1:30-3:30	$200/$250 + $200 supply fee

Equipment, textbook and workbook used through entire program.
Equipment: ($150) must be purchased through AirGas to start program.
Textbook: Welding Principles and Applications ($167.75) must be purchased to start program.
Lab Manual: Welding Principles and Applications ($97.25) must be purchased to start program.

Credential:
Employable, but two courses (8 hours) shy of Entry Level Welding certificate.

COM Next Steps – Stackable Credentials:

- **Complete WLDG 1430 & WLDG 1435 to obtain Entry Level Welding Certificate**
- **Complete WLDG 1412, WLDG 2451, WLDG 2406 & WLDG 2413 to obtain Advanced Level Welding Certificate**
  After completing the Advanced Level Welding Certificate, student will take a certification test on QC11. Upon passing the exam, student will receive an Advanced Certification from the American Welding Society (AWS). The AWS certificate is verification of workplace competencies in the area of Advance Level Welding.

Computer Networking Fundamentals

Marketable Skills Achievement Award

Upon completion of the Networking Fundamentals Marketable Skills Award, the student will be equipped to pass both COMPTIA A+ exams and be certified in PC operating systems and PC hardware. The COMPTIA A+ certificate is recognized by the IT industry and positions the student to find employment in this area. Additionally, the student will have the ability to gain two Microsoft certifications as well as completion of prerequisites for many of the courses found in the Networking Certificate.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (includes test fee) (In/Out District)
Year 1 - Fall (two 8 week classes)	ITSC 1305 ITSC 1325	3/80 3/80	M-F M-F	1:30-3:30 1:30-3:30	$200 / $250
Year 1 – Spring (two 8 week classes)	ITNW 1308 ITNW 1354	3/80 3/80	M-F M-F	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Fall (two 8 week classes)	ITSC 1316 ITSC 1391	3/80 3/80	M-F M-F	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Spring (two 8 week classes)	ITNW 1325 ITNW 2312	3/80 3/80	M-F M-F	1:30-3:30 1:30-3:30	$200 / $250

Credentials: Marketable Skills Achievement Award completed after first year.
Students successfully completing each of these courses listed above will be equipped to pass the following certification exams:

- **COMPTIA A+ Certification (requires Part 1 & 2 exams)**

- **Microsoft Window Operating System Fundamentals Certification**
- **Microsoft Windows Server Administration Certification**
- **COMPTIA Linux Certification (requires Part 1 & 2 exams)**
- **Cisco Certified Entry Networking Technician (CCENT)**
- **Cisco Certified Network Associate (CCNA)**

COM Next Steps – Stackable Credentials: Networking Certificate – Level 1

Graphic Design

This is a level one certificate comprised of concentrated classes designed to prepare students to enter the workforce as a Graphic Design Production Assistant. A one-year certificate comprised of concentrated classes that accumulate toward a certificate in Graphic Arts. Through hands-on training, students learn what the pros know about graphic design including digital photo manipulation and computer illustration. Topics include the principles of design, typography and color theory, with an emphasis on how to set files up for commercial printing. Students will design professional projects including logos, business packages, brochures, newsletters and billboards. Students receive up-to-date training using industry-standard hardware and software.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (In/Out District)
Year 1 - Fall (two 8 week classes)	ARTS 2313 HY ARTS 2314 HY	3/96 3/96	M-F	1:30-3:30	$200/$250
Year 1 – Spring (two 8 week classes)	ARTC 1302 HY IMED 1316 HY	3/96 3/96	M-F	1:30-3:30	$200/$250
Year 2 – Fall (two 8 week classes)	ARTC 1349 HY ARTC 1353 HY	3/96 3/96	M-F	1:30-3:30	$200/$250
Year 2 – Spring (two 8 week classes)	ARTC 1327 HY GRPH 2309 HY	3/96 3/96	M-F	1:30-3:30	$200/$250

All courses will be taught hybrid (80 hours face to face and 16 hours online instruction)

Credential:
Graphic Design Certificate with completion of BUSI 2304

COM Next Steps – Stackable Credentials:

- **Web Design Certificate**
- **Associate of Applied Science Degree – Graphic Design/Web Design**

Computer Information Systems Programming

The Computer Information Systems (CSI) Computer Programming Certificate provides the student with a solid background in software development processes and the object-oriented model. The students learn several programming languages. This certificate equips students with the skills needed for entry-level programming, and augments the skills taught in other CIS certificates.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (includes test fee) (In/Out District)
Year 1 - Fall	COSC 1301 COSC 1336	3/64 3/64	MW TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 1 – Spring	ITSW 1307 HY ITSE 1311 HY	3/96 3/96	MW TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Fall	COSC 1337 ITSE 2309 HY	3/64 3/96	MW TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Spring	COSC 2336 ITSE 2302 HY	3/64 3/96	MW TTH	1:30-3:30 1:30-3:30	$200 / $250

Students will be required to attend lab every Friday 1:30-3:30 for complete program.

Credentials: Marketable Skills Achievement Award – SQL Server Database Fundamentals

- **Microsoft Technology Associate (MTA) SQL Server Database Fundamentals Certification Exam**

COM Next Steps – Stackable Credentials:

- **Programming Certificate – Level 1**
  Upon completion of these 2 additional courses: IMED 1316 & CPMT 1380

Medical Assistant

The Medical Assistant Certificate program provides an entry-level education for individuals looking to get a start in the medical profession. Medical Assistants are allied health professionals who assist the physicians in the medical setting; they perform routine administrative and clinical tasks in order to keep the physician's office running efficiently.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (includes test fee) (In/Out District)
Year 1 - Fall	MDCA 1309 MDCA 1321 Hybrid	3/96 3/96	MWF TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 1 – Spring	MDCA 1302 MDCA 1443 Hybrid	3/96 4/112	MWF TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Fall	MDCA 1417 Hybrid MDCA 1352 Hybrid	4/128 3/96	MWF TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Spring	MDCA 1348 MDCA 1205 Hybrid	3/96 2/80	MWF TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Summer **6 weeks** **4 weeks**	 MDCA 1460 Hybrid MDCA 1254 Hybrid	 4/352 2/80	 M-F M-Th	 8:00-2:00 9:00-12:00	

Students will be required to take HITT 1305 before program or during first semester.
Students will be required to take MDCA 1254 and MDCA 1460 summer after graduation to complete program.

Credentials:
Medical Assistant Certificate
American Association of Medical Assistance (AAMA) – Certified Medical Assistant I upon passing the AAMA exam

COM Next Steps:

- **Vocational Nursing Program (LVN)**
- **Associate of Applied Science Degree – Nursing (RN)**

Pharmacy Technician Certificate

The Pharmacy Technician Certification program is nationally accredited through the American Society of Health System Pharmacists (ASHP). Pharmacy Technicians are skilled healthcare specialists who work under the direction of a licensed pharmacist. This program will prepare the student to pass the national Pharmacy Technician Certification Exam and to obtain the skills necessary to function as a successful pharmacy technician in a retail or hospital setting. Each student is given the opportunity as an intern to realize the actual on-site job experience in both a hospital and community pharmacy.

Semester	Course	Credit Hours Contact Hours	Days	Times	Tuition (includes test fee) (In/Out District)
Year 1 - Fall	PHRA 1301 PHRA 1449	3/64 4/96	TTH MWF	1:30-3:30 1:30-3:30	$200 / $250
Year 1 – Spring	PHRA 1309 PHRA 1445	3/64 4/80	TTH MWF	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Fall	PHRA 1441 PHRA 1347	4/80 3/48	MWF TTH	1:30-3:30 1:30-3:30	$200 / $250
Year 2 – Spring	PHRA 1404 PHRA 1243 PHRA 2360	3/64 2/32 3/180	MW F TTH	1:30-3:30 1:30-3:30 1:30-?	$200 / $250

Student will be required to be 18 years old to take PHRA 2360 the clinical. If student is not 18 at start of spring semester, he/she will be able to take PHRA 2360 & PHRA 1243 the summer after graduation.
Clinical sites: Walgreens and Mainland Hospital

Updated immunization record must be turned in to participate in this program.
Additional Cost:
Background check - $40 **TB test & Flu shot - $50**
10 panel drug screen - $50 **Internship – Technician Trainee registration - $98**
Malpractice Insurance - $16 **Certification Exam - $129**
Upgrade Trainee registration to Technician registration - $90

Credentials:
Pharmacy Technician Certificate

COM Next Steps: Associate of Applied Science Degree – Pharmacy Technician

Helpful Internet Resources

	1	2	3	4	5	6	7	8	9	10	11	12	13
ACT On-line Registration	X												
ACT Sample Question/Test	X												
ACT National Test Date	X												
AP Exam Information and Test Dates				X									
Career Search				X					X				
College Admission Requirements					X				X				
College Applications			X										
College Planning	X	X		X	X				X		X		
College Search	X			X			X		X				X
Cost of Education									X				X
CSS Financial Aid Profile				X									X
Degrees Offered									X				X
FAFSA Help						X		X					
Financial Aid		X			X	X	X	X			X	X	X
NCAA Guidelines and Information										X			
SAT Registration				X									
SAT Sample Question/Test				X									
SAT National Test Dates				X									
SAT (Sending Test Scores)				X									
Scholarships							X		X			X	
Scholarships for Undocumented Students												X	
TSI				X									X

1. **American College Testing** ….. www.actstudent.org
2. **Adventures in Education** ….. www.aie.org
3. **College Applications** ….. www.applytexas.org; www.commonapp.org
4. **College Board** ….. www.collegeboard.com
5. **College For All…** www.collegeforalltexans.com
6. **FAFSA** ….. www.fafsa.ed.gov
7. **FASTWEB** ….. www.fastweb.com
8. **Financial Aid** ….. www.finaid.org
9. **NAVIANCE** ….. www.naviance.com **(login required)**
10. **NCAA** ….. www.ncaa.org; www.eligibilitycenter.org
11. **Sallie Mae** ….. www.salliemae.com
12. **Scholarships for Undocumented Students** …. www.theanheloproject.org/; www.goldendoorscholars.org/; www.thedream.us;
13. **Texas Higher Education Coordinator Board** ….. www.thecb.state.tx.us

College Planning Year by Year

Grade 8

- ❑ Consult 8th grade counselor and teachers for appropriate course selections.
- ❑ Choose the most appropriate graduation plan and select an endorsement.
- ❑ Attend student/parent evening programs for high school/college planning.

Grade 9 – Freshman Year

- ❑ Plan your high school program of studies with your parents.
- ❑ Request college catalogs from colleges of interest to you and plan your high school program of studies accordingly.
- ❑ Refer to *Helpful Internet Resources* for additional information.
- ❑ Begin researching your career choices and the educational requirements of each.
- ❑ Attend a military academy presentation in your regional area.
- ❑ Develop good study habits.
- ❑ Participate in a variety of extracurricular activities.
- ❑ Choose your 10th grade year courses wisely!
- ❑ Attend College Fair with your parents.
- ❑ Meet with college representatives as they visit your school.

Grade 10 – Sophomore Year

AUGUST

- ❑ Check credits to make sure you are on schedule for graduation requirements.
- ❑ Check to make sure your courses meet college entrance requirements.

SEPTEMBER

- ❑ Review for the PSAT/NMSQT. Study the PSAT/NMSQT Student Bulletin and old tests. Use computer software and printed aids for study and review additional materials at www.collegeboard.com.

OCTOBER/NOVEMBER

- ❑ Refer to *Helpful Internet Resources* for additional information.
- ❑ Take the PSAT/NMSQT for practice. On the test form, check the box which will put you on the mailing list for college information.
- ❑ Attend College Fair with your parents.

DECEMBER/JANUARY

- ❑ Plan a program of study for your junior year with your counselor. Learn about opportunities to earn college or advanced placement credit (College Board Advanced Placement Testing).
- ❑ Take as many academic courses as possible.
- ❑ Study your PSAT/NMSQT score report. Compare items missed with the correct responses.
- ❑ Attend District Financial Aid Night with your parents.
- ❑ Attend programs about Dual Credit options at your high school campus.

THROUGHOUT THE YEAR

- ❑ Continue taking appropriate courses.
- ❑ Maintain good grades.
- ❑ Gather and review information about colleges.
- ❑ Investigate costs of various college programs.
- ❑ Continue to review career choices. Check out materials.
- ❑ Choose 11th grade year courses wisely!
- ❑ Explore opportunities for college dual-enrollment credit.
- ❑ Meet with college representatives as they visit your school.
- ❑ Participate in community activities and keep a log documenting your hours served.
- ❑ Seek ways to develop your leadership skills.

Grade 11 – Junior Year

AUGUST/SEPTEMBER

- ❑ Review high school coursework and activity plans. Consider graduating on the highest graduation program – the Distinguished Achievement Program. See your counselor for details.
- ❑ Remember, colleges are looking for the following:
  - Challenging coursework
  - Strong GPA
  - Involvement in extracurricular activities
- ❑ If you do not already have one, obtain a Social Security number. It is necessary to apply for college and financial aid.
- ❑ Consider taking an SAT course to prepare for upcoming SATs.
- ❑ Attend a College Fair.
- ❑ Put together a list of 10 colleges you are interested in. Plan to apply to at least 3-5 schools.
- ❑ Talk to your parents and high school counselor about where you want to go to school.
- ❑ Study for the PSAT (Preliminary SAT). See your counselor for details. Check out additional practice materials at www.collegeboard.com.

OCTOBER

- ❑ Take the PSAT/NMSQT. (Remember to take your calculator.)

*Students with disabilities—please contact your counselor at least 8 weeks prior to registration for any entrance exam to discuss any accommodations for testing based on ARD committee recommendations.

NOVEMBER/DECEMBER

- ❑ Look into eligibility requirements for federal and private student loans.
- ❑ Refer to *Helpful Internet Resources* for additional information.

JANUARY

- ❑ Your PSAT* score report should be in. Use the guide to interpret and understand your score.
- ❑ Plan to take the SAT*, SAT Subject Tests*, or ACT* exams if necessary. Check with the colleges you're applying to for specific testing requirements. Pick up registration forms in the counseling office.
- ❑ If you plan to apply for a ROTC scholarship or admission to a service academy, write for application packets.
- ❑ Read catalogs or visit the web sites of the 3-5 colleges that interest you most. Consider college visits for next year.

FEBRUARY

- ❑ Register and study for the SAT* and/or ACT* exams.

MARCH/APRIL

- ❑ Plan a college visit during Spring Break.
- ❑ Begin investigating outside funding resources of financial aid.
- ❑ Check credits to make sure you are on schedule for graduation requirements.
- ❑ Plan a program of study for your senior year with your counselor. Learn about opportunities to earn college or advanced placement credit (College Board Advanced Placement Testing).
- ❑ Take as many academic courses as possible.
- ❑ Register for AP tests.
- ❑ Register for college entrance tests (SAT*, ACT*, SAT Subject Tests*).
- ❑ Begin working on your "Résumé," listing awards, extracurricular activities, work experience, and other pertinent information.

MAY

- ❑ Take the SAT* and/or ACT* exam. It is critical to take a college admissions test before your senior year.
- ❑ We recommend you take both the SAT* and ACT* tests to determine which style of test is best for you.
- ❑ Take SAT Subject* test if needed.
- ❑ Take any AP exams you have registered for.
- ❑ Consider scheduling college visits for summer months if possible.

JUNE

- ❑ Obtain a summer job that might be related to your career interests.
- ❑ Look for volunteer opportunities.
- ❑ Save money, if possible, to help pay for college costs.
- ❑ Schedule college visits if you can coordinate it with travel plans.
- ❑ Keep a record of the advantages and disadvantages of each college.
- ❑ Request catalogs, applications, financial aid information, and specific information about your proposed major area of study.
- ❑ Check catalogs for SAT Subject Tests or ACT requirements.
- ❑ Create a list of persons who you will ask to write a letter of recommendation for you.
- ❑ Check out the web.

Grade 12 – Senior Year

AUGUST/SEPTEMBER

- ❑ Refer to *Helpful Internet Resources* for additional resources.
- ❑ Meet with your counselor to review your records.
- ❑ Register with NCAA Clearinghouse if you are planning to play college sports. www.eligibilitycenter.org
- ❑ Register for ACT* or SAT* or SAT Subject* tests if necessary. (If you miss the first fall test date, your next opportunity may be too late to send scores to your college choices.)
- ❑ Narrow college choices to a few schools and write for applications. Your selection should include at least one that you feel will definitely accept you.
- ❑ Pick up the "Texas Common Application" from the Counseling Center if you are applying to any Texas Public University. Apply online at www.applytexas.org. A universal "Common Application" is also available for private colleges.

- ❑ Send for or download application materials/financial aid information if you have not already done so.
- ❑ Apply for any and all scholarships for which you qualify. Check the counseling office weekly for additional scholarship opportunities. See *Helpful Internet Resources* for possible scholarship searches.
- ❑ If your college or scholarship applications require essays, GET STARTED. Choose an English teacher to help you critique your work.
- ❑ Talk with teachers and other individuals who know you well regarding recommendations.
- ❑ Check college catalogs and websites for deadline dates for application for admissions, housing, financial aid, required entrance exam (SAT* or ACT*) and acceptable financial aid form (FAFSA or Profile).
- ❑ Begin processing college application forms.
- ❑ If you are a candidate for early decision, file your application in time to meet that deadline.
- ❑ Continue preparation for SAT* or ACT* tests.
- ❑ Schedule college tours. Check your school calendar for dates when you are not in school other than holidays. Use these. Call or write ahead for an appointment.
- ❑ Meet with college representatives when they visit your high school.
- ❑ Maintain good grades.

OCTOBER

- ❑ Continue processing application and recommendation forms to guidance counselors and teachers for completion of their sections. (Teachers and counselors are asked to write numerous recommendations – always allow at least three weeks for them to complete recommendations.)
- ❑ Arrange for transcripts and recommendations to be sent to colleges. Provide a stamped, self- addressed envelope, if needed. Colleges prefer to receive the entire application package together.
- ❑ Continue to fill out application forms. On-line applications are preferable for many colleges. Be sure to follow the directions. Many colleges require essay responses. Allow yourself ample time to do a good job. Make sure you use spelling and grammar software to check your essay.
- ❑ Meet application deadlines for early decision or early action (usually November 1), housing, scholarships, or financial aid as stated by each college. CAUTION: these deadlines may vary by college or university.
- ❑ Take/retake the SAT* or ACT*, if necessary.
- ❑ Find out the SAT Subject Tests* requirements of your college choices. If required, register to take SAT* subject tests on a date when you will NOT be taking the SAT*. You are not permitted to take the SAT* and SAT Subject Tests* on the same date.
- ❑ Continue to mail your college application forms, even if you have submitted an early decision or early action application.

NOVEMBER

- ❑ Continue to study hard because your first semester senior year grades are very important. Most colleges request a copy of your 1st semester senior grades for admission consideration.
- ❑ Continue to complete college applications for admissions. Follow up on letters of recommendation.
- ❑ Request transcripts on Naviance as needed. Copy ALL forms before you mail them. Mail to meet deadlines as stated by colleges and universities.
- ❑ Take/retake ACT*, SAT* or SAT Subject Tests* if necessary.
- ❑ All recommendations that have deadlines through January 15 must be submitted to the counselor by December 1.

DECEMBER

- ❑ Look back over your timeline to be sure you have completed each step in the college admissions process.
- ❑ Most application(s) should be mailed before January first.
- ❑ Request that SAT* or ACT* scores be sent to all colleges to which you have applied. If you did not list them when you registered for the tests, fill out the special form for additional college scores. These forms are available in the counseling office. These scores may be ordered by telephone or on the ACT* or College Board websites.
- ❑ Take the SAT Subject Tests* that are required by the colleges of your choice. (You signed up for these in October.)
- ❑ Ask your parents to begin gathering their financial information.
- ❑ The Federal Application for Financial Aid (FAFSA) or College Scholarship Service Profile must be filed January 1st or later. Consider completing your FAFSA on the web for a faster response from the government (www.fafsa.ed.gov).

JANUARY

- ❑ Complete financial aid forms as needed (Profile/ FAFSA). Mail it as soon after January 1 as possible. Mail any supplemental financial forms required by the colleges of your choice.
- ❑ Research scholarships and loans.
- ❑ Check with your guidance counselor to make sure that any mid-year reports are completed and returned to colleges which request them.

FEBRUARY

- ❑ Keep your grades up, remember that you will be accepted to college "Pending the successful completion of your 12th grade course work."
- ❑ Check deadline dates for financial aid/scholarship grants. Many forms are due March 1.

MARCH

- ❑ Register for AP tests as appropriate.

APRIL

- ❑ Look for acceptance notices. April 1st is the most popular date for colleges to notify students.
- ❑ Carefully choose your college and write the college a letter of acceptance, which the college should receive before May 1.
- ❑ Write other colleges to decline their acceptance (also before May 1).
- ❑ If you are wait-listed and wish to be kept in consideration, be sure to advise the college in writing.
- ❑ If all colleges send rejections, don't panic! There are several alternatives. See your counselor immediately to explore other possibilities.
- ❑ Finalize plans for housing, financial aid, and/or scholarships.
- ❑ Make any deposit required by the institution you plan to attend. May 1st is the generally accepted nationwide deadline for deposits for fall term. Be sure to check with your college for their exact requirements.

MAY

- ❑ Make your final choice of college or university, if you have not already done so.
- ❑ Complete all details concerning college admissions.
- ❑ Notify College Career Center of your final college choice and whether you have been awarded any scholarships (academic, athletic, artistic, dramatic, or musical— NOT LOANS.)
- ❑ Complete Final Transcript REQUEST

- ❑ Complete SENIOR EXIT SURVEY on Naviance indicating colleges applied to, scholarships and grants awarded, and where you want your final transcript to be sent.
- ❑ Take AP test(s) as previously decided.

JUNE

- ❑ Attend graduation ceremonies and celebrate. HAVE A HAPPY GRADUATION!
- ❑ When you receive your Advanced Placement Test grades, if you have not already requested that the scores be sent to the college that you will be attending, request the College Entrance Examination Board to do so.
- ❑ Participate in the orientation program of the college you will attend. This may have occurred in the spring, during the summer or just prior to the fall term.
- ❑ Consider taking College Level Examination Program (CLEP) exams when you get to college.

OVERVIEW: TEXAS SUCCESS INITIATIVE

60x30TX
Texas Higher Education Coordinating Board

OCTOBER 2017

BACKGROUND

Students must be in compliance with the Texas Success Initiative (TSI), to enroll in coursework at Texas public institutions of higher education per Texas Education Code. The law requires all entering college students to be assessed for college readiness in reading, writing, and math unless the student qualifies for an exemption or demonstrates college readiness through successful completion of college-level coursework in the related content area. Each non-exempt student who does not meet the college-readiness benchmark of the TSI Assessment (TSIA) must be provided with a plan for academic success which may include corequisite or other developmental educationcourses/ interventions. Since fall 2013, the TSIA replaced the four assessments previously available.

Texas Success Initiative Exemptions

ACT	Composite score of 23 or higher with at least a 19 on the English test and at least 19 on the math section
SAT	Combined critical reading and math score of 1070 with a minimum of 500 on the verbal test and a minimum of 500 on the math test for tests taken prior to March 2016
New SAT	Minimum score of 530 on the math section and a minimum score of 480 on the Evidence-Based Reading and Writing (EBRW) for tests taken March 2016 or later
High School Options	- Successful completion of a College Preparatory Course - Score of at least 4000 on the English III and/or Algebra II STAAR End-of-Course exams
Military	Veterans, active duty personnel, and a student who is serving or, for at least 3 years preceding enrollment, has served as a member of a reserve component of the U.S. armed services
Certificate	Enroll in a certificate program of one year or less (Level One Certificates, 42 or fewer credit hours or equivalent) at a public community or technical college
Transfer	Transfer from another institution having satisfactorily completed college-level coursework, including through dual credit programs, based on receiving institution's approval

FREQUENTLY ASKED QUESTIONS

Which students take the TSI Assessment?

Unless exempt, students entering a Texas public college or university must take the TSIA and meet or exceed the minimum college readiness benchmarks to enroll in entry-level college credit courses.

Students who qualify for a TSI exemption can enroll in entry-level college credit courses without restrictions (see list of exemptions on the right). Students may also demonstrate college readiness by transferring a successfully completed college-level course, including through dual credit programs or from another institution of higher education, based on the receiving institution's approval.

For a complete list of TSI exemptions and qualifications, see Texas Education Code, §51.338 (§51.3062 prior to changes made by the 85th Legislature) and Coordinating Board rules, §4.54.

When do students take the TSI Assessment?

Students must complete the TSI Assessment (TSIA) and meet the college readiness benchmarks by subject area before they can enroll in entry-leve college-level courses. Students may also have the option to enroll in college-level coursework with a co-enrollment in a related developmental education course/intervention (see *corequisite* below). TSIA results are available immediately after completion of the assessment and can be emailed to students. Students wishing to use their TSIA scores at an institution where they did not take the test can ask that their scores be pulled by a testing administrator at the institution where they plan to enroll.

A student must participate in a Pre-Assessment Activity (PAA) before taking the TSIA. The activity varies by institution but must include at minimum the following:

- An explanation of the importance of the TSI Assessment and its use by institutions;
- Practice test questions with feedback;
- An explanation of all options for students who do not meet the college readiness benchmarks; and
- Information on campus, academic, and community resources to help support student success.

What happens if a student does not meet the benchmark on one or all parts of the TSIA?

Students who do not meet the benchmark on at least one subject area component (reading, writing and math) of the TSIA must work with an advisor to develop a plan for academic success that outlines the options for students to become college ready. Institutions may offer semester-long developmental education options but must also provide the following acceleration options:

- Corequisite/mainstreaming – a student enrolls within the same semester in the applicable entry-level college credit course and a developmental education course/intervention designed to support the student's success in the college credit course.
- NCBO (non-course competency based options) – a student enrolls in an intervention that is flexible and individualized to address the student's weak areas and is generally shorter than the traditional 16-week course.
- Modular/technology-based – a student enrolls in an intervention that offers flexible scheduling with strong technology-based options and individualized, just-in-time support. Modular options can be offered via NCBO and/or corequisite delivery.

What are the minimum passing college readiness benchmarks on the TSIA?

Minimum Passing College Readiness Benchmarks on the TSIA

- **Math 350**
- **Reading 351**
- **Writing**
  - Multiple choice score of 340and essay score of 4, or
  - Multiple choice score below 340, Adult Basic Education Diagnostic score of level 4, and essay score of 5.

OVERVIEW: TEXAS SUCCESS INITIATIVE

Students entering public institutions of higher education must take the TSIA or be exempt, to enroll in credit-bearing college coursework. Students may also have the option to enroll in college-level coursework while co-enrolled in a related developmental education course or intervention.

Corequisite options allow a student who did not meet the college readiness benchmark to co-enroll in a college-level course and a developmental education course within the same semester. Students receive targeted support to improve student success.

A student may retake the TSIA at any time to determine the student's readiness to enroll in entry-level college credit coursework. It is highly recommended that students engage in some sort of intervention (workshops, online resources such as Khan Academy, or tutoring) before retesting.

For more information:
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