



**ACADEMIC
HANDBOOK
2021-2022**

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INTRODUCTION

Hughes Springs ISD believes all students must be prepared to succeed following graduation whether they enter the world of work, attend a technical school, enroll in a community college or four-year college, or join the military.

This guide is structured to meet the needs of our students. Our curriculum is based on the components of the Texas Foundation High School Program. We offer courses which will challenge students intellectually, will engage them in their own learning, and will provide them with the opportunity for personalized education.

Careful preparation and thought are needed in selecting a course of study which ensures students will have a strong educational foundation to meet their future goals. This Academic Guidebook is designed to serve as a guide for students and parents as they make educational decisions.

The Hughes Springs High School Student/Parent Handbook and HSISD Policy supersede any statements made in this publication.

All educational services, activities, and programs including vocational programs are available without regard to race, religion, color, national origin, gender, sex or disability to all students enrolled in Hughes Springs Independent School District.

COUNSELOR AVAILABILITY

Students are encouraged to schedule a meeting with the counselor whenever needed. Students may see the counselor before and after school or during class time with the permission of the teacher. The counselor may also be reached by email: scharnbergj@hsisd.net or phone: 903.639.3874. Pertinent information can be found on the high school counselor's website accessible @www.hsisd.net.

SCHEDULE CHANGES

Student schedules are created based upon registration information (choice sheets) provided each spring. This information drives the courses scheduled and the staff needed for each academic year. Therefore, it is important that course selections be given serious consideration.

Schedule changes will only be approved for reasonable academic purposes and will be based on the student's choice sheet only. State law mandates credit cannot be awarded if a student misses more than 10% of class days unless that time is made up. Students are given specific dates to inquire about schedule concerns. All schedule changes are made through the Counselor's Office and are subject to the approval of the principal.

TEXAS STATE GRADUATION REQUIREMENTS

To earn a high school diploma, a student must complete the following:

1. Requirements of the Foundation High School Program
2. End of course (EOC) testing requirements for graduation
3. Receive CPR training
4. Receive Peace Officer Interaction training
5. Complete the FAFSA

FOUNDATION HIGH SCHOOL PROGRAM

The Foundation High School Program is a flexible graduation program which allows students to pursue their interests.

The program consists of the following components:

*26 credits of required state and local classes including classes which satisfy Endorsement criteria. High school endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with in-depth knowledge of a subject area.

*Five endorsement options that allow students to focus on a related series of courses are:

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

(All endorsement options require Algebra 2 and a fourth Science.)

*Distinguished Level of Achievement which is accomplished by earning at least one endorsement

*Performance Acknowledgements which note outstanding achievement

Each student must select an Endorsement and develop a High School Graduation Plan to prepare the student for college and a career in the focus area. Endorsements may be changed at the student's request. The graduation plan will include required courses as well as those needed to complete the student's chosen endorsement. The courses selected should be guided by each student's career plan. Students should create challenging graduation plans to maximize future choices. Parent and student signatures are required on the student's graduation plan.

A thorough yearly review of graduation requirements, course prerequisites, and policies regarding scheduling is essential. The counselor will help students make the best schedule choices possible for each upcoming year.

BENEFITS OF GRADUATING WITH AN ENDORSEMENT:

1. An endorsement indicates the student has made a deliberate study relevant to his or her prospective major.
2. Additional core classes aid in attaining higher SAT or ACT scores which will be useful in college acceptance and in earning scholarships.
3. An endorsement increases the likelihood of preparation and success in college and the workforce.

LOCAL GRADUATION REQUIREMENTS

Each student must complete the courses required by the District in addition to those mandated by the state.

The District shall not award state graduation credit in fine arts for participation in a community-based fine arts program.

To the extent permitted by state rules, the District shall award state graduation credit in physical education for participation in approved activities and elective courses. The District shall not award state graduation credit in physical education for private or commercially sponsored physical activity programs conducted either on or off campus.

FOUNDATION GRADUATION PLAN

DISCIPLINE	FOUNDATION HIGH SCHOOL PLAN
English Language Arts and Reading	Four credits: <ul style="list-style-type: none"> ▪ English I, II, III, and an Advanced English ▪ English I and II for Speakers of Other Languages may be substituted for English I and II only for immigrant students with limited English proficiency ▪ The fourth credit of English may be satisfied by either: <ol style="list-style-type: none"> 1. English IV 2. Concurrent enrollment in an approved college English course 3. Business English
Mathematics*	Three credits to include: <ul style="list-style-type: none"> ▪ Algebra I ▪ Geometry ▪ The third credit may be satisfied by either: <ol style="list-style-type: none"> 1. Algebra II 2. Math Models 3. Honors Precalculus 4. Statistics 5. Pre-Approved College Math
Science*	Three credits to include: <ul style="list-style-type: none"> ▪ Biology ▪ Integrated Physics and Chemistry, Chemistry, or Physics ▪ Additional Science: Chemistry, Physics, Advanced Animal Science, Anatomy & Physiology, Environmental Systems
Social Studies* LOCAL REQUIREMENT	Four credits must consist of: <ul style="list-style-type: none"> ▪ U.S. History ▪ World Geography ▪ World History ▪ U.S. Government ▪ Economics
Languages other than English	Two credits Must consist of Level I and Level II in the same language
Physical Education	One credit: <ul style="list-style-type: none"> ▪ Limit of four credits ▪ May substitute: <ol style="list-style-type: none"> 1. Drill Team (Limit of one credit) 2. Marching Band (Limit of one credit) 3. Cheerleading or Dance (Limit of one credit) • Athletics
Health Education LOCAL REQUIREMENT	One-half credit to one credit <ul style="list-style-type: none"> ▪ Health (1/2 credit) ▪ Principles of Health Science (1 credit = ½ Health Education credit) ▪ Health Science (1 credit = ½ Health Education credit) ▪ Sports Medicine 1,2,3 (1 credit=1/2 Health Education Credit)
Technology Applications* LOCAL REQUIREMENT	One credit: <ul style="list-style-type: none"> ▪ Business Information Management I ▪ Computer Science
Fine Arts*	One credit selected from below: <ul style="list-style-type: none"> ▪ Art ▪ Band ▪ Music History or Music Theory ▪ Theater Arts ▪ Floral Design
Elective Courses*	<ul style="list-style-type: none"> ▪ 4.5 credits to include course which satisfies Speech Proficiency state requirement*

*Professional Communication, Theater Arts, Hotel Management, Principals of Hospitality, Dual Credit Speech. Mandatory CPR training and Peace Officer Interaction training received must be documented on the AAR. Instruction may occur 7th-12th.

ENDORSEMENT OPTIONS AT HSHS

****All Students at HSHS MUST select an endorsement. BIM is a foundation class for all CATE endorsements.**

STEM	Business & Industry	Public Services	Arts & Humanities	Multidisciplinary
<p>Required:</p> <p>Algebra II Chemistry Physics or Principles of Technology</p> <p>Plus any 4 of the following:</p> <p>Computer Prog Adv. Comp. Prog Robotics Robotics 2 Computer Science 1 Computer Science 2 or Pre-Cal AP Calculus AB College Math</p> <p>Animal Science A&P College Science</p>	<p>4 CTE Credits in a coherent sequence with two being in the same cluster, one of the courses must be a capstone CTE.</p> <p>Agriculture: Principles of Ag Livestock Production Small Animal Mgmt. Equine Science Wildlife/Fisheries Adv. Animal Science Prin. of Construction Ag Structures Ag Equipment Ag Mechanics Animal Science Agribusiness Mgt Floral Design</p> <p>Business Management: Principles of Bus, Mrkt, Finance BIM 1, BIM 2</p> <p>Marketing: Professional Comm. Advertising Sports Marketing Fashion Marketing Hotel Management Prin of Hosp. Entrepreneurship- (Mustang Media) Pract in Markt Dyn Pract in Markt Dyn 2</p> <p>IT: Computer Programming Adv Computer Programming</p> <p>Manufacturing: Welding (2 credits) Precision Welding</p> <p>Hospitality & Tourism <u>Lifetime Wellness</u> Principles of H&T Hotel Management Culinary Arts 1 Culinary Arts 2 Culinary Arts 3</p>	<p>4 CTE Credits in a coherent sequence with two being in the same cluster, one of the course must be a capstone CTE.</p> <p>Health Science: <u>Lifetime Wellness</u> Prin of Health Science Health Science Medical Terminology Sports Medicine Practicum of Health Science 1 (2 credits) Practicum of Health Science 2 (2 credits) CMA CNA Anatomy & Phys Sports Medicine 2,3</p> <p>Law, Public Safety: Law Enforcement 1 Law Enforcement 2 Court Systems Corrective Services</p>	<p>Fine Arts: Music History Music Theory Band 1-4 Art 1-4 Theatre 1-4 Theatre Productions Musical Theater Technical Theater Choir 1-4 Floral Design <i>Any 4 Fine Arts must have @least 1 "upper level"</i></p> <p>LOTE: Spanish 1-4</p> <p>Social Studies: 4 years of Core Social Studies + Dual Credit Social Studies</p> <p>ENGLISH: 4 English elective credits w/3 from one of these: Adv Journ (yearbook)</p>	<p>4X4 Core: 4 English 4 Math 4 Science (must take Chemistry or Physics) 4 Social Studies</p> <p>OR</p> <p>4 Dual Credits from: English Math Science Social Studies Economics Fine Arts Foreign Language (<i>must meet DC requirements</i>)</p> <p>OR</p> <p>4 Advanced Courses In CATE classes to Prepare for workforce</p>

Bolded courses = capstone CTE

COURSE OFFERINGS

CORE COURSES & ACADEMIC ELECTIVES

MATHEMATICS	
Algebra I	Dual Credit College Finite Math
Geometry	Math
Honors Geometry	Dual Credit Precalculus
Math Models	Statistics
Algebra II	Dual Credit Statistics
Honors Algebra II	Engineering Mathematics
Honors Pre-Calculus	
Calculus	

LANGUAGES OTHER THAN ENGLISH:	
Spanish I	Spanish III
Spanish II	Cultural Topics in Spanish

LANGUAGE ARTS	
English I	Dual Credit English IV
Honors English I	Professional Comm.
English II	Dual Credit Comm. App
Honors English II	Yearbook I-4
English III	Business English
Honors English III	
English IV	

SCIENCES	
Integrated Physics/Chemistry	Dual Credit Physics
Biology	Principles of Technology H
Chemistry	Honors Biology
Honors Chemistry	Advanced Animal Science
Dual Credit Chemistry	Anatomy and Physiology
Physics	Environmental Systems
Honors Physics	

SOCIAL STUDIES	
World Geography	Dual Credit US History
World History	United States Government
Honors World History	Dual Credit US Government
United States History	Economics
Honors United States History	Dual Credit Economics

FINE ARTS	
Theater Arts	Floral Design
Theater Arts II-IV (OAP)	Choir 1-4
Theater Production	Concert Band I-IV
Musical Theater	Dual Credit Fine Art-
Art I-IV	(2 semesters)

HEALTH & PHYSICAL EDUCATION	
Health	
Dual Credit Health	
Physical Education/Athletics	

HONORS COURSE CRITERIA

All Honors courses have greater workloads and significant time commitments. Consider these factors when requesting Honors classes.

Students will only be automatically scheduled into a requested Honors course if the following criteria are met:

- ✓ Satisfactory score most current state assessment for the corresponding Honors course
- ✓ Attendance prior year: 95%
- ✓ In the previous year, score an 85 or higher in an Honors course or a 95 or higher in a regular class that corresponds with the selected Honors course
- ✓ If a student has an average of 90-94 in the previous year regular class, one of the following criteria may be considered:
 - *GPA:3.3
 - *ACT TSI exempt score: 23
 - *Top 25% of class
 - *EOC Mastery Level in corresponding subject
- ✓ Teacher recommendation
- ✓ Discipline prior year: No more than 2 SAC placements, no DAEP placements

Characteristics of Successful Honors

Students:

- ✓ Read above grade level
- ✓ Able to read charts, graphs and tables
- ✓ Have grade level appropriate writing skills
- ✓ Proficient in basic grammar skills
- ✓ Proficient in fact recall
- ✓ Able and willing to work at higher critical thinking skills
- ✓ Able to factor and solve equations
- ✓ Highly motivated
- ✓ Have an acceptable work ethic
- ✓ Willingness to meet deadlines for turning in assignments
- ✓ Able to research using a variety of sources, including internet and basic library references

CAREER & TECHNOLOGY ELECTIVES

AGRICULTURE, FOOD & NATURAL RESOURCES

Principles of Agriculture	Ag Structures and Facilities Design
Wildlife & Fisheries	Ag Mechanics and Metal Technology
Floral Design	Livestock Production
Advanced Animal Science	Small Animal Mgmt/Equine Science
Ag Equipment	Principles of Construction

ARTS, A/V TECHNOLOGY & COMMUNICATIONS

Professional Communication
Mustang Media

BUSINESS MANAGEMENT & ADMINISTRATION

Principles of Business
Business Info Management I
Business Info Management II

HEALTH SCIENCE

Principles of Health Science	Practicum in Health Science II
Health Science	Anatomy and Physiology
Practicum in Health Science I	Honors Anatomy & Physiology
Medical Terminology	Sports Medicine 1.2

HOSPITALITY & TOURISM

Principles of Hospitality & Tourism*
Hotel Management*
Culinary Arts 1, II, III

INFORMATION TECHNOLOGY

Computer Science 1, 2	Computer Maintenance
Digital & Interactive Media	Dual Credit Computer Science

LAW PUBLIC SAFETY, CORRECTIONS & SECURITY

Law Enforcement 1,2	Correctional Services
Court Systems	

MANUFACTURING

Precision Welding

MARKETING, SALES, SERVICES

Entrepreneurship (Mustang Media)	Sports Marketing
Retailing and E-tailing (Mustang Media 2)	Fashion Marketing
Practicum in Marketing1,2	

STEM

Robotics 1,2	Computer Science 1,2
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*Satisfies Speech Proficiency requirement

ENHANCEMENTS FOR THE FOUNDATION HIGH SCHOOL PLAN

DISTINGUISHED LEVEL of ACHIEVEMENT (DLA)

1. Complete an endorsement (STEM, Business & Industry, Public Service, Arts & Humanities, or Multidisciplinary)
2. Receive credit for a 4th MATH (must include Algebra II)
3. Receive credit for a 4th Science

PERFORMANCE ACKNOWLEDGEMENTS

1. DUAL-CREDIT-12 HOURS WITH 3.0 OR BETTER
2. BILINGUALISM/BILITERACY:
 - Must have Completed ELA requirements with GPA of 80% or better AND
 - Satisfy one of the following three criteria:
 - 1) Complete a minimum of 3 credits in the same language with GPA of 80% or better
 - 2) Level 4 of LOTE with GPA of 80% or better
 - 3) ELL score Advance High on TELPAS and exit ESL
3. TESTS:
 - PSAT-Commended Scholar
 - PLAN-College Readiness on 2 areas
 - SAT-1250 or better
 - ACT-28 or better (no writing)
4. NATIONALLY/INTERNATIONALLY RECOGNIZED BUSINESS OR INDUSTRY CERTIFICATION OR LICENSE:
 - Pharmacy Tech
 - Certified Nurse's Assistant
 - Certified Medical Assistant
 - Computer Maintenance
 - OSHA 30
 - Microsoft
 - Servsafe Manager
 - Adobe Certified Associate (ACA) Graphic Design and Illustration Using Illustrator CC
 - Introduction to Programming Using Java
 - Introduction to Programming Using JavaScript

Associate's Degree while in High School

AWARDING OF CREDIT

A credit is a unit of measurement awarded for successful completion of a course. One credit is awarded for the completion of a two-semester class. One-half credit is awarded for a one semester class.

The average of the two semesters of a course must equal 70 to pass the course and receive full credit. If the average of the two semesters is less than 70, but one of the semester grades is 70 or above, the student will repeat only the semester failed. Credit is awarded one time only for the same course.

CLASSIFICATION OF STUDENTS

GRADE 9 0-5.5 credits
GRADE 10	...6-11.5 credits
GRADE 11	..12-17.5 credits
GRADE 1218.0 credits

ADDITIONAL METHODS OF EARNING CREDIT:

CREDIT BY EXAM (With Prior Instruction)

Course examinations offered by Texas Tech University or The University of Texas at Austin may be used to receive course credit for courses previously failed. A score of 70 or above is required on the test to receive credit. The exams are administered under the supervision of the school administration and returned to the University of origin for grading. Credit by Exam grades are not calculated in the student's GPA/Rank.

CREDIT BY ACCELERATION (Without Prior Instruction)

Credit may be received by making 90 or above on the Credit by Examination Test. Grades received on these courses are not averaged into the student's GPA/rank and will not appear on the academic records if they are not passed. Students may earn up to two credits by credit by examination. **If a student fails to earn credit by exam for a high school course before the beginning of the school year when the student would normally be expected to enroll in that course according to the district's course sequence, the student must satisfactorily complete the course in order to earn credit.**

Students may order these exams through the Counselor's Office. The exams are administered under the supervision of the school administration and are returned to the University of origin for grading.

Students must request Credit by Examination or Credit by Acceleration thirty days prior to testing. Exams are administered the last Monday of each month.

CORRESPONDENCE COURSES

Hughes Springs High School junior and senior students are permitted to earn up to two credits by correspondence. Students are financially responsible for these courses. Course grades are not calculated in the student's GPA. Courses must be taken through the Distance Learning Program of either Texas Tech University, The University of Texas at Austin, or the Texas Virtual School Network.

Students temporarily living out of the country or out of the state may earn additional credits by correspondence if needed and as approved.

CLASS RANK & GPA

The District shall calculate class rank as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognitions and shall not restrict class rank for automatic admission under state law. The District shall apply the same class rank calculation method and rules for local graduation honors for all students in a graduating class, regardless of the school year in which a student first earned high school credit.

When a student transfers semester grades for courses which would be eligible under the Regular category and the District has accepted the credit, the District shall include the grades in the calculation of class rank. When a student transfers grades for properly documented and eligible courses, the District shall assign weight to those grades based on the categories and grade weight system used by the District if similar or equivalent courses are offered to the same class of students in the District.

The calculation shall include failing grades.

Final senior rank will be calculated at the completion of the fifth six weeks grading period of the senior year. Ranking will be based on the mathematical average of the total number of grade points accumulated, beginning with the ninth grade.

STUDENTS ENTERING HIGH SCHOOL IN 2017-2018 AND AFTER:

The District shall include in the calculation of class rank semester grades earned in high school credit courses taken at any grade level unless the class is excluded from ranking.

The calculation of class rank shall exclude grades earned in physical education, athletics, a dual credit course taken in the summer or “minimesters,” any local credit course, any credit by exam, any fine arts course, and courses for which a student’s ARD committee has modified the curriculum such that the student is not being instructed in the content, scope, and difficulty of the TEKS.

The calculation shall include failing grades.

Final senior rank will be calculated at the completion of the fifth six weeks grading period of the senior year. Ranking will be based on the mathematical average of the total number of grade points accumulated, beginning with the year high school classes were taken. Grades taken after this period will be included in the semester grades for each class.

The District shall categorize and weight eligible courses as Advanced and Regular in accordance with provisions of this policy and as designated in appropriate District publications.

DUE TO THE COVID PANDEMIC, THE GPA CALCULATION PROCESS FOR THE 2019-2020 SCHOOL YEAR WAS MODIFIED TO FIT THE FOLLOWING CRITERIA:

Hughes Springs ISD

Updates to EIC (Local) – GPA & Class Rank

Per Board Resolution Passed 4/13/2020

*Please note, the changes outlined below are only in effect for the 2019-2020 school year. *

How will class rank be determined for the Classes of 2022 & 2023 (Juniors, Sophomores & Freshmen)?

All GPA calculations for HSHS for class rank will be calculated as of the end of the fourth six weeks of the 2019-2020 school year; with the exception of dual credit courses as specified below:

For Freshmen, Sophomores and Juniors, courses taken for dual credit during the 2019-2020 school year at an institution of higher learning that count towards GPA/class rank will be calculated as of the close of the spring semester for GPA/class rank purposes.

GRADE POINT PROGRAM AND RANKING SYSTEM

Courses at Hughes Springs High School are weighted as follows:

HONORS/ADVANCED ... GRADE GRADE POINT

100	5.0
99	4.9
98	4.8
97	4.7
96	4.6
95	4.5
94	4.4
93	4.3
92	4.2
91	4.1
90	4.0
89	3.9
88	3.8
87	3.7
86	3.6
85	3.5
84	3.4
83	3.3
82	3.2
81	3.1
80	3.0
79	2.9
78	2.8
77	2.7
76	2.6
75	2.5
74	2.4
73	2.3
72	2.2
71	2.1
70	2.0

REGULAR.....GRADE GRADE..... POINT

100	4.0
99	3.9
98	3.8
97	3.7
96	3.6
95	3.5
94	3.4
93	3.3
92	3.2
91	3.1
90	3.0
89	2.9
88	2.8
87	2.7
86	2.6
85	2.5
84	2.4
83	2.3
82	2.2
81	2.1
80	2.0
79	1.9
78	1.8
77	1.7
76	1.6
75	1.5
74	1.4
73	1.3
72	1.2
71	1.1
70	1.0

VALEDICTORIAN AND SALUTATORIAN

The valedictorian and salutatorian shall be the eligible students with the highest and second-highest rank, respectively. To be eligible for this local graduation honor, a student must:

1. Have been continuously enrolled in the District high school for the four semesters immediately preceding graduation;
2. Be graduating after exactly eight semesters of enrollment in high school; and
3. Have completed the foundation program with the distinguished level of achievement of the foundation program with at least one endorsement.

To recognize only one student as valedictorian and one student as salutatorian, the District shall calculate weighted GPAs to a sufficient number of decimal places so that no ties exist among eligible students. The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas.

TOP TEN PERCENT

A district student who graduates in the top 10 percent and, in some cases the top 25 percent, of the graduating class is eligible for automatic admission into four-year public universities and colleges in Texas. The student must graduate with the Distinguished Level of Achievement designation under the High School Foundation Program and must meet the college readiness ACT or SAT score requirements. All college deadlines and requirements must be followed to receive automatic admission. The University of Texas at Austin is an exception to the automatic admission rule; they will post their automatic admission rate each year.

COLLEGIATE SCHOLARS

Collegiate Scholars is a local recognition program which honors seniors who have completed the Foundation High School Plan with at least one Endorsement, who have completed the Distinguished Level of Achievement, and who have earned at least 12 college hours with a B or better GPA. **These college hours must be earned prior to the spring of the senior year.**

Collegiate Scholars will each choose a mentor to recognize at the Senior Awards night. The mentor must be a current or retired employee of HSISD.

EARNING COLLEGE CREDIT IN HIGH SCHOOL

DUAL CREDIT AND CONCURRENT CREDIT

Dual credit courses allow students to earn high school credit and college credit **at the same time**. Hughes Springs High School has Dual Credit enrollment agreements with Northeast Texas Community College. Dual credit courses are more challenging and stimulating but they also take more time, and they require more work.

Advantages of Dual Credit and Concurrent Courses:

*The main advantage of taking a Dual or Concurrent credit course is being better prepared for college after high school. Students also acquire advanced academic skills and increased self-confidence in preparation for college.

*Earning a 3.0 or better in a Dual or Concurrent credit academic course can satisfy the requirements of the Performance Acknowledgements on the Foundation Plan.

*Additionally, students who take and pass a dual credit course receive college credit while still in high school, saving both time and money.

THE STUDENT AND PARENT ARE RESPONSIBLE FOR CHECKING WITH THE COLLEGE OF INTEREST TO ENSURE THE COLLEGE ACCEPTS DUAL CREDIT COURSES AS TRANSFER CREDITS.

HSHS DUAL CREDIT/CONCURRENT ELIGIBILITY CRITERIA:

- Have completed the sophomore year (unless in College Academy) with a minimum 3.0 GPA.
- Take and pass the Texas Success Initiative (TSI). Exemption from the TSI is earned by meeting one of the following criteria:
 - ACT: Composite score of 23 with a minimum of 19 on the English and mathematics tests
 - SAT: A combined verbal and mathematics score of 1070 with a minimum of 500 on both the verbal and mathematics tests
 - A student enrolling in a certificate program requiring 42 or less semester credit hours may be exempt
 - A student that has been identified as having dyslexia or related disorders (check with the college to obtain additional information)
- Obtain permission from the high school principal, counselor, or college academy sponsor. *(Courses that are not pre-approved by the appropriate school personnel by the stated deadline will not be counted as dual credit nor awarded online class period(s) or college early release. The student is responsible for obtaining approval by the deadline.)*
- Obtain a high school transcript and EOC Exam Student Report
- Receive formal acceptance from the college

- Students may only take two college courses per semester unless in College Academy
- Courses earning grade points may be taken only in the fall and spring
- Students must maintain a 3.0 college gpa to qualify for course approval in dual credit classes.
- Students must pay tuition and fees to the college (unless waived by the college).
- Students are not eligible for federal financial aid prior to graduation from high school.
- **Dual credit means enrollment in college classes and no special consideration will be given by the college because the student is in high school.**

DUAL CREDIT COURSES CURRENTLY APPROVED FOR HSHS

High School Course	College Course	College	Advanced Measure for P.A.
Chemistry (1 st semester)	CHEM 1405 (4 hours) <i>Prerequisite: MATH 1314 or college approval</i>	Northeast Texas Community College (NTCC)	Yes
Chemistry (2 nd semester)	CHEM 1407 4 (hours)	NTCC	Yes
Professional Communication*	SPCH 1315 (3 hours)	NTCC	Yes
Computer Science I	COSC 1301 (3 hours)	NTCC	Yes
Economics	ECON 2301 (3 hours)	NTCC	Yes
English IV (1 st semester)	ENGL 1301 (3 hours)**	NTCC	Yes
English IV (2 nd semester)	ENGL 1302 (3 hours)**	NTCC	Yes
Fine Art	Any approved Fine Art Credit (3 hours)	NTCC	Yes
Health Education/LFNW	PHED 1164 (1 hour)	NTCC	No
Physics (1 st semester)	PHYS 1401 for Pre-Professional Majors (4 hours) <i>Prerequisite: MATH 1314 & 1316 or equivalent or college approval</i>	NTCC	Yes
Physics (2 nd semester)	PHYS 1402 for Pre-Professional Majors (4 hours)	NTCC	Yes
Psychology	PSYC 2301 or 2314	NTCC	Yes
US Government	GOVT 2305 & 2306 (6 hours) <i>Both college courses must be taken in order to earn the required high school Government credit. Only Govt. 2305 will count in GPA when applicable—beginning w students entering hs 17-18 and after.</i>	NTCC	Yes
US History-Special Topics in Social Studies (1 st semester)	HIST 1301 (3 hours)	NTCC	Yes
US History-Special Topics in Social Studies (2 nd semester)	HIST 1302 (3 hours)	NTCC	Yes
Ind. Study in Math I	MATH 1324 Finite Math (3 hours)**	NTCC	Yes
Ind. Study in Math II	MATH 2312 or 2412 Precalculus (3 hours) <i>Prerequisite: MATH 1316/1314 or equivalent or college approval</i>	NTCC	Yes
Ind. Study in Math II	MATH 1342 Introductory Statistics (3 hours)	NTCC	Yes

Other courses may be pre-approved for dual credit upon review by the school administration.

*Satisfies Speech Proficiency requirement.

**Students entering high school in 2016-2017 will receive weighted GPA points in these classes ONLY if taken on campus at HSHS during the school year.

***** (Students entering high school 2017-2018 and after will receive dual credit and advanced grade points for pre-approved classes which satisfy high school credit requirements and which are taken in the fall and spring semesters. College courses may not be substituted for required courses which have already been taken and passed.)**

ADDITIONAL ACADEMIC INFORMATION

EARLY GRADUATION

Any student is eligible to apply for early graduation. **The decision to apply for early graduation must be made at the end of the sophomore year. Applications for early graduation will not be accepted after the first day of school of the student's junior year.** The student must sign an application of intent and the student's parent must give written permission. The form may be obtained through the Counselor's Office. (See Student Handbook for additional information.)

GUIDELINES FOR EARLY GRADUATES

Rank/GPA/Graduation

- Will not be eligible to be Valedictorian or Salutatorian per HSISD Policy EIC (Local).
- Will be included in the Final Class Rank if all graduation requirements are met.

Senior Nights

- Will be recognized at all extracurricular Senior Nights as an "early graduate".
- Will be recognized in the "Senior Slideshow" at the Pep Rally.

Senior Accolades

- Will not be included on the senior list given to students and/or staff to vote on local accolades such as – Homecoming Court, Student Council, Class Favorites, Ring of Honor, etc.
- However, the student's name will be on the junior list that is given to students to vote on local accolades

Senior Awards/Scholarship Night

- Will be included in the Senior Awards/Scholarship Night where they will be recognized as an "early graduate".
- Will be eligible to complete the Local Scholarship Packet and receive Local Scholarships provided the student is on track to meet all graduation requirements.
- Will be eligible to be recognized as a 'Collegiate Scholar' provided all criteria are met.

Senior Week

Will be eligible to participate in "Senior Week" during the last week of school if they are on track to meet all graduation requirements.

Cheer/Band/STARZ/Ag Scholarships

- Will be eligible to receive these scholarships, however, if years of participation determine the amount of the scholarship, they will only be eligible based on the number of years they participated in the activity (maximum of 3 years).

Programs & Publications

- Will be listed in all programs and publications as a "Junior" apart from the Senior Awards Night Program and the Graduation Program.

UIL

To participate in a UIL activity, a student must be enrolled in school for a minimum of 4 hours each day, must comply with the 90% attendance requirement, and must be passing all classes.

SPECIAL PROGRAMS AND SUPPORT SERVICES

For those students who are having academic difficulty in the regular classroom, the school will consider tutorial, compensatory, and other academic or behavior support services available to all students, including a process based on Response to Intervention (RtI). The implementation of RtI has the potential to have a positive impact on the ability of the school to meet the needs of all struggling students. If a student is experiencing learning difficulties, the parent may contact the school to discuss a referral or screening for support services. A parent may request an evaluation for Special Education or Section 504 services at any time.

SPECIAL EDUCATION

Special Education services are available to students who meet qualification standards in federal and state law. Emphasis in this program is placed upon remediation of learning deficits, teaching academic skills, and promoting pre-vocational and vocational skills which ensure success in the world of work. A student receiving special education services may graduate upon completion of the state Foundation Graduation Plan and participation in the state assessment program. A student receiving special education services may also graduate based on the determination by the ARD (Admission Review Dismissal) committee if the student has completed requirements specified in the IEP (Individual Education Plan).

SECTION 504

Accommodations are available for qualified students on an individual basis determined by the disabling condition presented.

ENGLISH LANGUAGE LEARNERS/LIMITED ENGLISH PROFICIENT STUDENTS

Specialized support is available for students whose primary language is not English and who have difficulty performing classwork in English. The Language Proficiency Assessment Committee (LPAC) determines eligibility and services for qualifying students.

TESTING PROGRAMS

STAAR EOC (End-of-Course)

The STAAR End-of-Course assessment program consists of the following five assessments:

- English I
- English II
- Algebra I
- Biology
- U.S. History

The tests are administered in the spring to students who are enrolled in the classes corresponding with the test areas. Students on the **Foundation High School Program** must meet state passing standards on each of the EOC assessments.

PSAT (Preliminary Scholastic Aptitude Test): This test prepares students for the SAT (Scholastic Aptitude Test) which is a college admissions test offered by the College Board. The PSAT is the gateway to the National Merit Scholarship. This test is offered primarily to juniors since only juniors are in competition for the National Merit Scholarship Awards but may be taken by any student classified as a freshman, sophomore or junior. Hughes Springs High School administers the PSAT in October of every year.

SAT (Scholastic Aptitude Test): This college admissions test consists of a verbal and mathematics section as well as a test of standard written English. The test dates for the SAT are available online and in the Counselor's Office. Registration and preparation materials are provided online at www.collegeboard.com.

ACT (American College Test): The ACT test is primarily a college admissions test which tests English, mathematics, reading, and science reasoning and an optional writing test. The test dates for the ACT are available online and in the Counselor's Office. Registration and preparation materials are available online at www.actstudent.org.

TSI (Texas Success Initiative): This assessment is a college placement test which provides information about the reading, mathematics, and writing skills of students entering Texas public colleges or universities. A student **MUST** take the TSI if he/she is planning to enroll in a Texas public institution of higher education, is enrolled as a full-time or part-time teacher education student, or is entering a certificate program unless the program is TSI-exempt.

TSI Exemption Criteria: (must meet one of the following)

- ACT: Composite score of 23 with a minimum of 19 on the English and mathematics tests
- SAT: A combined verbal and mathematics score of 1070 with a minimum of 500 on both the verbal and mathematics tests
- A student who has been identified as having dyslexia or related disorders (check with the college to obtain additional information)
- A student who is enrolling in a TSI-exempt workforce program

COURSE DESCRIPTIONS

All courses may not be offered each year due to staffing patterns or limited student interest. Students must satisfy state prerequisite requirements for courses as required.

CORE COURSES & ACADEMIC ELECTIVES:

MATHEMATICS:

ALGEBRA I

Grade Placement: 8-9

GPA & Ranking: Regular

Credit: 1

First year algebra students will be provided with processes to increase their algebraic thinking and symbolic reasoning skills, function concepts, and their relationship with equations. Students will use a variety of representations, tools, and technology to solve problems.

GEOMETRY

Grade Placement: 10

GPA & Ranking: Regular

Credit: 1 Prerequisite: Algebra I

Students will build on geometric thinking and spatial reasoning skills. Students will study geometric figures and their properties. Geometry will help students perceive the connection between geometry and the real and mathematical worlds and use geometric ideas, relationships and properties to solve problems.

HONORS GEOMETRY

Grade Placement: 9-11

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Algebra I

Geometric thinking and spatial reasoning, geometric structure and patterns, geometric measurement and properties, and justification and proof will help students build on their mathematics foundations.

MATH MODELS

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Algebra I

In Mathematical Models with Applications, students continue to build on the K-8 and Algebra I foundations. Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science.

ALGEBRA II

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Algebra I

The second year of algebra includes algebraic thinking, symbolic reasoning, function and equation relationships, algebraic and geometric relationships, and will provide the information necessary to understand these concepts.

HONORS ALGEBRA II

Grade Placement: 10-11

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Algebra I

Algebra II is a course designed to prepare students for advanced studies in mathematics. Algebraic thinking, symbolic reasoning, function and equation relationships, algebraic and geometric relationships, and the tools necessary to understand these concepts are presented.

FINANCIAL MATHEMATICS

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Algebra I

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors.

ENGINEERING MATHEMATICS (Offered conditionally)

Grade Placement: 11-12 *GPA & Ranking: Regular* *Credit: 1* *Prerequisite: Algebra I & II, Geometry*

Students will solve and model robotic design problems.

HONORS PRE-CALCULUS○

Grade Placement: 11-12 *GPA & Ranking: Advanced* *Credit: 1* *Prerequisite: Algebra I & II, Geometry*

Pre-Calculus is designed to prepare students for advanced studies in mathematics. Students will use functions, equations, and limits, as well as symbolic reasoning, to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations.

STATISTICS:

Grade Placement: 12 *GPA & Ranking: Regular* *Credit: 1* *Prerequisite: Algebra 1, Algebra 2, Geometry*

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 CALCULUS AB:

Grade Placement: 12 *GPA & Ranking: Advanced* *Credit: 1* *Prerequisite: Precalculus*

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.

DUAL CREDIT COLLEGE FINITE MATH-Independent Study in Math

Grade Placement: 12 *GPA & Ranking: Advanced* *Credit: 1* *Prerequisite: Algebra II, Honors PreCal Recommended, 3.0 GPA*

Students enroll in MATH 1324 at Northeast Texas Community College. Course is offered on the HSHS campus to students as a means of gaining college credit for participation in class work equivalent to a college course. This course will count as the 4th required credit of math.

DUAL CREDIT PRE-CALCULUS-Independent Study in Math○

Grade Placement: 12 *GPA & Ranking: None* *Credit: 1* *Prerequisite: MATH 1314 or equivalent, 3.0 GPA*

Students enroll in MATH 2312 at Northeast Texas Community College. Course is offered online to students as a means of gaining college credit for participation in class work equivalent to a college course. This course will count as the 4th required credit of math.

DUAL CREDIT STATISTICS-Independent Study in Math○

Grade Placement: 12 *GPA & Ranking: None* *Credit: 1* *Prerequisite: MATH 1314 or equivalent, 3.0 GPA*

Students enroll in MATH 1342 at Northeast Texas Community College. Course is offered online to students as a means of gaining college credit for participation in class work equivalent to a college course. This course will count as the 4th required credit of math.

LANGUAGES OTHER THAN ENGLISH:

SPANISH I

Grade Placement: 9-10 *GPA & Ranking: Regular* *Credit: 1*

Students should understand short utterances when listening and respond orally with learned material. Students should produce learned material when speaking, reading, writing, and listening. Students should be able to determine main ideas, to understand

novice grammatical aspects, and to recognize the importance in communication to know about the culture.

SPANISH II

Grade Placement: 10-11

GPA & Ranking: Regular

Credit: 1 Prerequisite: Spanish I

Students should be able to participate in face-to-face communication using learned material. Students should be able to determine main ideas when reading and listening, to understand intermediate grammatical aspects, and to incorporate cultural aspects within communication. Students should increase speaking, reading, writing, and listening skills to an intermediate level.

SPANISH III○

Grade Placement: 11-12

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Spanish I, Spanish II

Students must describe in past, present, and future time when speaking and writing. Students understand and discuss material on a variety of topics when reading and listening. Students express themselves grammatically correctly when writing and speaking. Students incorporate the skills of listening, speaking, writing, and reading to read and comprehend authentic texts of prose and poetry of selected authors.

CULTURAL TOPICS IN SPANISH

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1

This course introduces students to the study of other cultures. Students gain the knowledge to understand the historical development, geographical aspects, cultural aspects, and/or linguistic aspects of selected regions or countries by completing one or more of the knowledge and skills for cultural and linguistic topics.

LANGUAGE ARTS:

ENGLISH I

Grade Placement: 9

GPA & Ranking: Regular

Credit: 1

Students will develop all forms of writing. Emphasis is placed on organizing logical arguments with clearly expressed definitions, thesis, and evidence. Students write to persuade, report, and describe. English I students read extensively from short stories, drama, and novels. They also complete a study of poetry and learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

HONORS ENGLISH IO

Grade Placement: 9

GPA & Ranking: Advanced

Credit: 1

Honors English I is a course designed to develop a higher level of critical and creative thinking skills in addition to the requirements of English I.

ENGLISH II

Grade Placement: 10

GPA & Ranking: Regular

Credit: 1

Students are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of the mechanics of written English. Students practice all forms of writing. These forms include a response to literature, a reflective essay, or an autobiographical narrative. Students read extensively from world literature. They learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work. Emphasis is placed on persuasive writing.

HONORS ENGLISH II○

Grade Placement: 10

GPA & Ranking: Advanced

Credit: 1

This course includes the objectives of English II and adds higher-level critical and creative thinking skills.

ENGLISH III

Grade Placement: 11

GPA & Ranking: Regular

Credit: 1

Students will plan, draft, and complete written compositions. Papers are edited for clarity, engaging language, and the correct use of mechanics of written English. Periods studied from American literature will include the pre-colonial period, colonial and revolutionary period, romanticism and idealism, realism and naturalism, early 20th century, and the late 20th century. Students interpret the possible influences of the historical context on a literary work.

HONORS ENGLISH III ○

Grade Placement: 11 GPA & Ranking: Advanced Credit: 1

Students will interpret and evaluate fiction and non-fiction writings according to their historical, social, and cultural context, focusing on writings by American authors. A variety of pre-writing techniques will be utilized. Students will develop an effective writing style, focusing on word choice, sentence structure, clarity, conciseness, voice, tone, organization, introductions, conclusions, transitions, and support. Students will develop and practice procedures for answering test items on the PSAT and SAT. Required reading will focus on the literary elements.

ENGLISH IV

Grade Placement: 12 GPA & Ranking: Regular Credit: 1

Planning, drafting, and completing written compositions will be accomplished by the students. A variety of writing forms including: business, personal, literary and persuasive text will be presented. Reading assignments will be primarily from British and other world literature. Periods from British literature may include the Old English period, medieval period, English Renaissance, 17th century, 18th century, Romantic period, Victorian period, and Modern and Post-Modern period. Students will interpret influences of the historical period on the literary work.

DUAL CREDIT ENGLISH IV ○

Grade Placement: 12 GPA & Ranking: Advanced Credit: 1 Prerequisite: English III, 3.0 GPA

Students enroll in ENGL 1301 and 1302 at Northeast Texas Community College. Course is offered to English IV students. Extensive reading and writing is required.

DUAL CREDIT COMMUNICATION APPLICATIONS ○

Grade Placement: 11-12 GPA & Ranking: None Credit: ½ Prerequisite: 3.0 GPA

Students enroll in SPCH 1311 at Northeast Texas Community College. Satisfies Speech Proficiency requirement.

YEARBOOK I-III

Grade Placement: 9-12 GPA & Ranking: Regular Credit: 1

Through the study of technology applications foundations, including technology-related terms, concepts, and data input strategies, students learn to make informed decisions about technology and their Applications. Students will communicate information in different formats and to diverse audiences. *Course can count for one credit of Technology Applications.*

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES*:

ENGLISH AS A SECOND LANGUAGE (ESL) I & II

Grade Placement: 9-10 GPA & Ranking: Regular Credit: 1 Prerequisite: L-PAC Committee Decision

These courses will provide the students with a working knowledge of English in three areas: conversation, reading, and writing. The students will be offered course work based on the level of English upon entry into the Hughes Springs High School English as a Second Language Program. The levels are as follows: Beginner, Intermediate and Advanced.

***ESL classes will be assigned as needed based on student qualifications.**

SCIENCES:

INTEGRATED PHYSICS & CHEMISTRY

Grade Placement: 9

GPA & Ranking: Regular

Credit: 1

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.

BIOLOGY

Grade Placement: 9, 10

GPA & Ranking: Regular

Credit: 1

Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystem; and plants and the environment.

HONORS BIOLOGY○

Grade Placement: 9

GPA & Ranking: Advanced

Credit: 1

Advanced biology provides a challenging and rigorous study. Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical-thinking and scientific problem solving. A variety of topics are presented including: 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; ecosystem; and plants and the environment.

CHEMISTRY

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1

Students conduct field and laboratory investigations, use scientific methods, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics which 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.

HONORS CHEMISTRY○

Grade Placement: 10-12

GPA & Ranking: Advanced

Credit: 1

Prerequisite: 1 credit of science & have had or enrolled in Honors Algebra 2

Advanced Chemistry requires a more challenging and rigorous study of chemistry which is intended to prepare students for college-level course work in science. Students will investigate how chemistry is an integral part of our daily lives.

DUAL CREDIT CHEMISTRY○

Grade Placement: 11-12

GPA & Ranking: None

Credit: 1

Prerequisite: 3.0 GPA

Students enroll in CHEM 1405 and 1407 at Northeast Texas Community College.

PHYSICS

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1

Students study a variety of topics which include: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

HONORS PHYSICS OR PRINCIPLES OF TECHNOLOGY○

Grade Placement: 11-12

GPA & Ranking: Advanced

Credit: 1 Prerequisite: 1 credit of science, enrollment in Precalculus

Students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics which include: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics; characteristics and behavior of waves; and quantum physics. This course provides students with a conceptual framework, factual knowledge, and analytical and scientific skills.

DUAL CREDIT PHYSICS○

Grade Placement: 11-12

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Honors Physics Recommended, 3.0 GPA

Students enroll in PHYS 1401 and 1402 at Northeast Texas Community College. This course is for pre-professional majors only (pre-med, pre-dental, pre-pharmacy, etc.)

ANATOMY & PHYSIOLOGY, HONORS ANATOMY & PHYSIOLOGY○

Grade Placement: 11-12

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Biology, Chemistry, Physics

In this course, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in A&P study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

SOCIAL STUDIES:

WORLD GEOGRAPHY

Grade Placement: 9

GPA & Ranking: Regular

Credit: 1

The course investigates the physical processes which shape patterns in the physical environment; the characteristics of major land forms, climates and ecosystems and their inter-relationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of world population; relationships among people, places, and environments; and the concept of region.

WORLD HISTORY

Grade Placement: 10

GPA & Ranking: Regular

Credit: 1

This course emphasizes the study of significant people, events, and issues from the earliest times to the present. Students will identify traditional historical points of reference in western civilization in other parts of the world. The course involves the study of cause/effect of political and economic imperialism as well as the study of major political revolution since the 17th century.

HONORS WORLD HISTORY○

Grade Placement: 10

GPA & Ranking: Advanced

Credit: 1

The Honors program in World History is designed to provide students with the analytic skills and factual knowledge necessary to understand the problems and events in world history. Students should learn to assess historical material and to weigh the evidence and interpretations presented in historical events.

U.S. HISTORY

Grade Placement: 9

GPA & Ranking: Regular

Credit: 1

This course is a study of the history of the United States since Reconstruction to the present with emphasis placed on political, economic, and social events related to industrialization, major wars, domestic and foreign policies of the cold war and post-cold war period.

HONORS US HISTORY○

Grade Placement: 9 GPA & Ranking: Advanced Credit: 1

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. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods historians use to understand and interpret the past, including multiple points of view and historical context.

DUAL CREDIT U.S. HISTORY—SPECIAL TOPICS IN SOCIAL STUDIES○

Grade Placement: 11 GPA & Ranking: None Credit: 1 Prerequisite: 3.0 GPA

Students enroll in HIST 1301 and HIST 1302 at Northeast Texas Community College.

U.S. GOVERNMENT

Grade Placement: 12 GPA & Ranking: Regular Credit: ½ (paired with Economics)

The focus of this course is on the principles and tenets upon which the country was founded as well as the structure, functions, and powers of government at the global, national, state and local level.

DUAL CREDIT U.S. GOVERNMENT○

Grade Placement: 12 GPA & Ranking: None Credit: 1 Prerequisite: 3.0 GPA

Students enroll in GOVT 2305 and 2306 at Northeast Texas Community College.

ECONOMICS

Grade Placement: 12 GPA & Ranking: Regular Credit: ½ (paired with U.S. Government)

This course focuses on the basic principles concerning production, consumption, and distribution of goods and services in the United States and a comparison with those in other countries around the world. This course also focuses on individual financial literacy.

DUAL CREDIT ECONOMICS○

Grade Placement: 12 GPA & Ranking: None Credit: 1/2 Prerequisite: 3.0 GPA

Students enroll in ECON 2301 at Northeast Texas Community College

DUAL CREDIT PSYCHOLOGY ○

Grade Placement: 11-12 GPA & Ranking: None Credit: ½ Prerequisite: 3.0 GPA

Students enroll in PSYC 2301 or 2314 at Northeast Texas Community College.

PERSONAL FINANCIAL LITERACY

Grade Placement: 11-12 GPA & Ranking: Regular Credit: ½

The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training.

FINE ARTS:

THEATER ARTS I

Grade Placement: 9-12 GPA & Ranking: Regular Credit: 1

This class is a foundation course in theater knowledge and skills, including history and basic acting techniques. As a performance course, it requires numerous memorizations and on-stage presentations. *Satisfies Speech Proficiency requirement.*

THEATER ARTS II-IV (OAP)

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Theater Arts I, Audition

These drama courses will instruct in various types of theatrical presentations and in learning about and constructing props, scenery, costumes, and other necessary support work for production of a major project. A one-act play will be written and performed by the class. This course requires the student to appear in at least one on-stage presentation, numerous memorizations, and other works related to production of a major presentation. Students may enroll in One Act Play with teacher approval. *Satisfies Speech Proficiency requirement.*

MUSICAL THEATER 1-4

Grade Placement: 9-12

GPA & Ranking: None

Credit: 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 will receive comprehensive and rigorous instruction so that they may make informed choices about the craft, college, and the profession. The course will enhance and cultivate the creative gifts of each student while encouraging a sense of self-confidence. The course will enable students to study and perform the varied styles of musical theatre with special attention to the principles of stage movement, stage vocal technique, stage choreography, acting, characterization, and other aspects of a musical production.

ART I-IV

Grade Placement: 9-12

GPA & Ranking: None

Credit: 1

The art curriculum is designed to provide the student with basic and advanced skills in the areas of fine arts and applied arts. The courses are planned with emphasis on individualized instruction, which allows the students to develop skills in chosen areas. Classes are limited to 20. Individual Study is by teacher recommendation only. Some activities may require personal expenses. The director/teacher of the program will furnish specific details upon request.

MARCHING & CONCERT BAND I-IV

Grade Placement: 9-12

GPA & Ranking: None

Credit: 1 (also ½ PE Waiver for Marching Band)

These courses emphasize marching fundamentals as well as playing an instrument. In the spring semester fundamentals of concert band performance are emphasized through solos and ensembles in preparation for UIL competition and the Annual Spring Concert.

DUAL CREDIT FINE ART

Grade Placement: 11-12

GPA & Ranking: None

Credit: 1 Prerequisite: 3.0 GPA

Students enroll in any approved fine art course at Northeast Texas Community College.

CAREER & TECHNOLOGY ELECTIVES:

AGRICULTURE, FOOD, AND NATURAL RESOURCES



The production, processing, marketing, distribution, financing, and development of agricultural commodities and resources including food, fiber, wood products, natural resources, horticulture, and other plant and animal products/resources.

PRINCIPLES OF AG, FOOD & NATURAL RESOURCES

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1

This course is the prerequisite course for all other courses in the Agriculture, Food and Natural Resources major. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations.

WILDLIFE, FISHERIES AND ECOLOGY MANAGEMENT

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Prin of Ag

This course examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. To be prepared for careers in natural resource systems, students need to 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. *Students will participate in the Hunter's Safety Course.*

AG STRUCTURES DESIGN AND FABRICATION

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Prin of Ag

Ag Structures provides the knowledge, skills, and technologies required for employment in metal construction systems.

LANDSCAPE DESIGN AND TURF MANAGEMENT

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Prin of Ag

To be prepared for careers in horticultural systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

EQUINE SCIENCE:

Grade placement: 10-12

GPA & Ranking: Regular

Credit: ½

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 animal science careers, students must enhance academic knowledge and skills and develop knowledge regarding career opportunities, entry requirements, and industry expectations.

SMALL ANIMAL MANAGEMENT:

Grade placement: 10-12

GPA & Ranking: Regular

Credit: 1/2

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

LIVESTOCK PRODUCTION

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Prin of Ag

Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry. To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills in a variety of settings.

ADVANCED ANIMAL SCIENCE

Grade Placement: 12

GPA & Ranking: Regular

Credit: 1

Prerequisite: Prin of Ag

This course 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.

FLORAL DESIGN

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1

This course 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. 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.

For Welding courses, see course descriptions in “Manufacturing”

ARTS, A/V TECHNOLOGY & COMMUNICATIONS:



Designing, producing, exhibiting, performing, writing, and publishing multimedia content including visual and performing arts and design, journalism, and entertainment services.

PROFESSIONAL COMMUNICATIONS

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1/2

Professional Communications blends written, oral, and graphic communication in a career-based environment. Students will be expected to develop and expand the ability to write, read, edit, speak, listen, and apply software Applications, manipulate computer graphics, and conduct Internet research. *This course satisfies the Speech Proficiency Requirement.*

BUSINESS MANAGEMENT & ADMINISTRATION:



Business Management and Administration careers encompass planning, organizing, directing and evaluating business functions essential to efficient and productive business operations. Business Management and Administration career opportunities are available in every sector of the economy.

PRINCIPLES OF BUSINESS, MARKETING & FINANCE

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1

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.

BUSINESS INFORMATION MANAGEMENT (BIM)

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software. *This course may count for one credit of Technology Applications.*

HONORS BUSINESS INFORMATION MANAGEMENT IIO

Grade Placement: 9-12

GPA & Ranking: Advanced

Credit: 1

Prerequisite: BIM I

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business Applications of emerging technologies, create complex word-processing documents, develop sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

HEALTH SCIENCE TECHNOLOGY:



Planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.

PRINCIPLES OF HEALTH SCIENCE

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 1

This course provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. *Course can count for ½ Health credit.*

HEALTH SCIENCE

*Grade Placement: 10-12
concurrently enrolled)*

GPA & Ranking: Regular

Credit: 1

Prerequisite: Chemistry (may be

This course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. This course may be taught by different methodologies such as clinical rotation and career preparation learning. *Course can count for ½ Health credit.*

SPORTS MEDICINE 1,2,3

Grade Placement: 9-12 GPA & Ranking: Regular Credit: 1

This course provides an opportunity for the study and application of the components of sports medicine including sports medicine, concepts of sports injury, athletic healthcare team, sports injury law, sports injury prevention, sports psychology, nutrition, recognition of injuries, emergency action plan and initial injury evaluation, first aid/CPR/AED, the injury process, immediate care of athletic injuries of specific body areas, skin conditions in sports, blood borne pathogens, thermal injuries, and special medical concerns of the adolescent athlete.

MEDICAL TERMINOLOGY

Grade Placement: 10-12 GPA & Ranking: Regular Credit: 1

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

PRACTICUM IN HEALTH SCIENCE II & III

Grade Placement: 11-12 GPA & Ranking: Regular Credits: 2 Prerequisite: Health Science and completion of AHA, CPR, First Aid course, Instructor approval

The practicum is designed to give students practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Possible certifications include: Certified Nurse Aid (must be 17 years old), Certified Medical Assistant (must be 18 at the end of the course) and Pharmacy Technician (must be 18).

HOSPITALITY & TOURISM:



Hospitality & Tourism encompasses the management, marketing and operations of restaurants and other foodservices, lodging, attractions, recreation events and travel related services.

PRINCIPLES OF HOSPITALITY & TOURISM

Grade Placement: 9-12 GPA & Ranking: Regular Credit: 1 credit

The hospitality and tourism industry encompasses lodging, travel and tourism, recreation, amusements, attractions, resorts, and restaurants and food beverage service. Students use knowledge and skills that meet industry standards to function effectively in various positions within this multifaceted industry. *Satisfies speech proficiency requirement.*

HOTEL MANAGEMENT

Grade Placement: 9-12 GPA & Ranking: Regular Credit: 1 credit

This course focuses on the knowledge and skills needed to pursue staff and management positions available in the hotel industry. This in-depth study of the lodging industry includes departments within a hotel such as a front desk, food and beverage, housekeeping, maintenance, human resources, and accounting. This course will focus on professional communication, leadership, management, human resources, technology, and accounting. *Satisfies speech proficiency requirement.*

CULINARY ARTS I, II, and III

Grade Placement: 10-1

2

GPA & Ranking: Regular

Credit:1

Prerequisite:

Principles of Hospitality & Tourism, or Principles of Business)

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. This course is offered as laboratory-based course. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. *Students may earn ServSafe® Certification through this course.*

INFORMATION TECHNOLOGY:



Building Linkages in IT Occupations Framework: For Entry Level, Technical, and Professional Careers Related to the Design, Development, Support and Management of Hardware, Software, Multimedia, and Systems Integration Services.

COMPUTER SCIENCE 1, 2

Grade Placement: 10-12

GPA & Ranking: Advanced

Credit: 1 Prerequisite: Algebra 1

Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts.

LAW, PUBLIC SAFETY, CORRECTIONS & SECURITY:



Planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

LAW ENFORCEMENT I

Grade Placement: 9-12

GPA & Ranking: Regular

Credit: 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, and the classification and elements of crime.

LAW ENFORCEMENT II

Grade Placement: 10-12
or Law Enforcement I

GPA & Ranking: Regular

Credit: 1 Prerequisite: Principles of Law

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

COURT SYSTEMS AND PRACTICES

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1

This course is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines types and rules of evidence.

CORRECTIONAL SERVICE

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1

Prerequisite: Law Enforcement 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.

MANUFACTURING:



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

AG MECHANICS AND METAL TECHNOLOGIES

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1

Prerequisite: Principles of Ag

A course designed to develop skills in metal equipment assembly and joining processes.

PRECISION WELDING

Grade Placement: 12 GPA & Ranking: Regular

Credits: 2

This course is recommended for students in Grade 12. Recommended prerequisites: Principles of Manufacturing and completed or concurrently enrolled in Algebra I or Geometry. Rapid advances in technology have created new career opportunities and demands in many industries. Precision Metal Manufacturing provides the knowledge, skills, and technologies required for careers in this area.

MARKETING, SALES & SERVICES:



Planning, managing, and performing marketing activities to reach organizational objectives

RETAILING & E-TAILING (Mustang Media 2)

Grade Placement: 11-12

GPA & Ranking: Regular

Credit: 1 Prerequisite: Prin of Business or Mustang Media 1

Students will have the opportunity to develop skills which involve electronic media techniques necessary for a business to compete in a global economy. Students will coordinate online and off-line marketing. Students will demonstrate critical thinking using decision-making models, various technologies, and business scenarios.

SPORTS AND ENTERTAINMENT MARKETING

Grade Placement: 10-12

GPA & Ranking: Regular

Credit: 1

Sports and Entertainment Marketing will provide students with a thorough understanding of the marketing concepts and theories that apply to sports and entertainment. The areas this course will cover include basic marketing concepts, publicity, sponsorship, endorsements, licensing, branding, event ,promotions, and sports and entertainment marketing strategies.

FASHION MARKETING:

Grade Placement: 10-12 GPA & Ranking: Regular

Credit: 1

Fashion Marketing is designed to provide students with knowledge of the various business functions in the fashion industry. Students in Fashion Marketing will gain a working knowledge of promotion, textiles, merchandising, mathematics, selling, visual merchandising, and career opportunities

MARKETING DYNAMICS

Grade Placement: 12

GPA & Ranking: Regular

Credits: 2-3

Prerequisite:

Employment, Instructor approval

Marketing is a series of dynamic activities which focus on the customer to generate a profitable exchange. Students gain knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills. Students integrate skills from academic subjects, information technology, interpersonal communication, and management training to make responsible decisions. This course includes a work-based component and is designed for students who plan to enroll in the work program for the first year.

PRACTICUM IN MARKETING DYNAMICS

Grade Placement: 11-12

GPA & Ranking: Regular

Credits: 2-3

*Prerequisite: Employment,
Instructor Approval*

Through course required employment, students gain knowledge and skills to help them become proficient in one or more of the marketing areas. This course covers technology, communication, and customer-services skills. The practicum is designed to give students supervised practical application of previously studied knowledge and skills. This course includes a work-based component and is designed for students who plan to enroll in the work program for the second year. Students enrolled in the Marketing Work-Based Practicum must enroll in at least five courses on campus and must arrange their schedules to be present second period each day. Proof of admittance to the Marketing Education work program must be received in the Counselor's Office prior to granting early release or late arrival. Students must receive approval to enroll in the Marketing Program by the end of the second week of each semester.

STEM (Science, Technology, Engineering, and Mathematics):



Planning, managing, and providing scientific research and professional and technical services (e.g., physical science, social science, engineering) including laboratory and testing services, and research and development services.

Robotics 1,2

Grade Placement: 11-12

GPA & Ranking: Advanced

Credit: 1

Prerequisite: Have had or currently

enrolled in Engineering Math or Pre-Cal, Meet criteria

This course will foster student's creativity and innovation by presenting opportunities to design, implement, and present meaningful robotic programs through a variety of media. Students will gain an understanding of the principles of robotics through the study of physics, robotics, automation, and engineering design concepts. This course will foster student's creativity and innovation by presenting opportunities to design, implement, and present meaningful robotic programs through a variety of media. Students will gain an understanding of the principles of robotics through the study of physics, robotics, automation, and engineering design concepts.

