

**7TH AND 8TH GRADE**

**ACADEMIC**

**2021**

**PLANNING**

**2022**

**GUIDE**

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Parents and Students:

The Seventh and Eighth Grade Academic Planning Guide has been prepared to enable parents and students to select courses wisely during the junior high years. In contrast to elementary school, where students were assigned to certain courses, students and parents will play an important role in deciding which courses to take in junior high. All seventh and eighth grade courses are described in this book. Since ninth grade courses carry graduation credit, those are described in the High School Academic Planning Guide.

The Educational Operations Department hopes that the information presented in this book will be informative and will assist you in making course selections that further your educational goals. It is very important that parents and students read the information included in the Academic Planning Guide and use it to complete course selections for the 2021-2022 school year.

Since classes and teachers are assigned based on course requests made in the spring, it is important that courses be chosen carefully. After the initial selection, schedule changes will be made ONLY if there are serious educational issues.

The school reserves the right to cancel any course if there is insufficient enrollment to "make" the course or if certified staff is not available to teach the course. Please contact the counseling office if there are questions concerning courses, requirements, scheduling, etc.

Sincerely,

Steven A. Chapman  
Superintendent



# Table of Contents

SEVENTH AND EIGHTH GRADE CURRICULUM .....	1
COUNSELING AND GUIDANCE .....	2
GRADING AND REPORTING TO PARENTS.....	2
GRADE SCALE AND GRADE POINT EQUIVALENTS.....	2
SECONDARY GRADE BOOK TEMPLATE.....	3
CONDUCT GRADES .....	3
PROMOTION AND RETENTION .....	3
STAAR (STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS) .....	3
DEFINITIONS .....	4
HIGH SCHOOL GRADUATION REQUIREMENTS .....	8
CAREER AND TECHNICAL EDUCATION .....	9
ENGLISH LANGUAGE ARTS .....	16
READING .....	17
SPEECH .....	17
MATH .....	18
MISCELLANEOUS .....	19
PHYSICAL EDUCATION/HEALTH/ATHLETICS .....	19
SCIENCE .....	20
SOCIAL STUDIES .....	20
VISUAL AND PERFORMING ARTS .....	21
ART .....	21
MUSIC .....	21
THEATRE .....	22
WORLD LANGUAGES .....	23
SPECIAL EDUCATION COURSES OFFERINGS .....	26
HEB ISD SUMMER SCHOOL EQUAL OPPORTUNITY STATEMENTS .....	32

## JUNIOR HIGH SCHOOLS

Bedford Junior High School  
Mr. Michael Martinak, Principal  
325 Carolyn Drive  
Bedford, TX 76021 (817) 788-3101

Eules Junior High School  
Ms. Sonya Stanton, Principal  
306 West Airport Freeway  
Eules, TX 76039 (817) 354-3340

Hurst Junior High School  
Mr. Michael Smith, Principal  
500 Harmon Road  
Hurst, TX 76053 (817) 285-3220

Central Junior High School  
Mr. Randy Belcher, Principal  
3191 West Pipeline Road  
Eules, TX 76040 (817) 354-3350

Harwood Junior High School  
Dr. Toby Givens, Principal  
3000 Martin Drive  
Bedford, TX 76021 (817) 354-3360

## SEVENTH AND EIGHTH GRADE CURRICULUM

Students are required to take certain courses in grades 7 and 8. Required courses are listed under the appropriate year. Electives are to be chosen to fill a seven-period day. Electives are offered on each campus based on student requests and the availability of staff. Although efforts are made to provide students with their elective choice, scheduling conflicts may make that impossible. Consequently, students are asked to rank electives 1, 2, 3, etc., according to preference, to assist in the scheduling process. Use the descriptions in this booklet to review courses, and write your selections in the spaces below.

### SEVENTH GRADE (Required Courses):

1. English
2. Science
3. Math
4. Texas History & Geography
5. P.E. or Athletics
6. Reading

This course is intended for the student who needs continued reinforcement of fundamental reading skills. Exemption from this course is based on district criteria.

#### 7. STAAR Math

This course is intended for the student who needs continued reinforcement of fundamental math skills. Exemption from this course is based on district criteria.

*ELECTIVES: Choose electives from your school list.*

### SEMESTER ONE

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

### EIGHTH GRADE (Required Courses):

1. English
2. Science
3. Math
4. U.S. History
5. Elective
6. Reading

This course is intended for the student who needs continued reinforcement of fundamental reading skills. Exemption from this course is based on district criteria.

#### 7. STAAR Math

This course is intended for the student who needs continued reinforcement of fundamental math skills. Exemption from course is based on district criteria.

*ELECTIVES: Choose elective from your school list.*

### SEMESTER TWO

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

## COUNSELING AND GUIDANCE

All junior high schools have counselors to help students and parents. The counselors provide specialized help for individual students as well as group programs to help students adjust to life and school situations, to select courses monitor the students' academic progress through the Hurst-Euless-Bedford schools. Counselors work closely with eighth grade students and parents to establish a tentative high school graduation plan. Parents are encouraged to participate in this project.

## GRADING AND REPORTING TO PARENTS

Report cards will be issued at the end of each six weeks. At three weeks, the subject area teachers will send progress reports. Every effort will be made to contact parents of students who are not passing. Tutorials will be available to all students.

### GRADE SCALE – 7<sup>th</sup> and 8<sup>th</sup> grade

Students earn numerical grades in all subject areas. Grades from 70-100 are passing and grades of 69 or below are failing.

A+ = 98-100	B+ = 87-89	C+ = 77-79	F = 69 and below
A = 93-97	B = 83-86	C = 73-76	
A- = 90-92	B = 80-82	C- = 72-70	

### Minimum Number of Grades

The minimum number of major and minor grades are determined by the following **Secondary Grade Book Templates**.

## GRADE SCALE AND GRADE POINT EQUIVALENTS

Courses designated as AdvAc, Dual Credit, and certain selected and approved CTE courses will fall on the Tier II scale. In most cases, courses that culminate in a national or international exam, i.e. Advanced Placement, International Baccalaureate, and other District determined courses will fall on the Tier III scale. All other courses will fall under the Tier I scale. 8<sup>th</sup> grade courses for high school credit are calculated into the student's high school GPA using the scale below.

<u>NUMERICAL</u>	<u>Tier III</u>	<u>Tier II</u>	<u>Tier I</u>
98-100	6.000	5.000	4.000
93-97	5.666	4.666	3.666
90-92	5.333	4.333	3.333
87-89	5.000	4.000	3.000
83-86	4.666	3.666	2.666
80-82	4.333	3.333	2.333
77-79	4.000	3.000	2.000
73-76	3.666	2.666	1.666
70-72	3.333	2.333	1.333
Below 70	0	0	0

## SECONDARY GRADE BOOK TEMPLATES

Department	Course Type*	Category A (Major Grades)	Minimum Assignments	Category B (Minor Grades)	Minimum Assignments
Fine Arts	All	60%	2	40%	6
Language Arts	On Level	50%	2	50%	8
	Advanced	60%	3	40%	8
Math	On Level	50%	2	50%	8
	Advanced	60%	2	40%	8
Science	On Level	50%	2	50%	8
	Advanced	60%	2	40%	8
Social Studies	On Level	50%	3	50%	8
	Advanced	60%	3	40%	8
CTE	On Level	50%	2	50%	6
	Advanced	60%	2	40%	6
World Language	On Level <sup>^</sup>	50%	2	50%	8
	Advanced	60%	2	40%	8
PE/Athletics	All	80%	1	20%	6
Health	All	50%	2	50%	10

\* **Advanced Courses** include Honors, AdvAc, AP, and IB.

<sup>^</sup>All Level 1 world language courses are classified as On Level, even if taken in 7<sup>th</sup> or 8<sup>th</sup> grade.

### CONDUCT GRADES

Student conduct grades may affect eligibility for participation in some extracurricular activities.

E = Excellent                      S = Satisfactory                      I = Needs Improvement                      U = Unsatisfactory

### PROMOTION AND RETENTION

In grades 7-8, promotion to the next grade level shall be based on a final average of 70 on a scale of 100 based on course-level, grade-level standards (essential knowledge and skills) for all core subject areas (English, Math, Science, Social Studies), plus passing grades on STAAR.

### STAAR (State of Texas Assessment of Academic Readiness)

State legislation requires all students in grades 3-8 to take the STAAR assessments. 7<sup>th</sup> graders will take STAAR Reading, Math, & Writing. 8<sup>th</sup> graders will take STAAR Reading, Math, Science, & Social Studies assessments. Students will be required to take the STAAR EOC assessments as part of their graduation requirement. Students will be required to take EOC assessments in English I, English II, Algebra I, Biology, and US History.

## DEFINITIONS

**ADVANCED ACADEMICS COURSES** – Advanced Academics courses (AdvAc), previously called Pre-AP/IB courses, are designed to prepare students for success in both Advanced Placement® and International Baccalaureate® courses. AdvAc courses are more rigorous and thus carry more weight than their on-level counterparts carry. AdvAc courses fall in Tier 2 on the HEB ISD GPA/Grade scale.

Advanced Placement® courses, offered in junior high and high school, and courses in the International Baccalaureate® Program, offered in 11th and 12th grade, earn Tier 3 credit on the HEB ISD GPA/Grade scale, since they culminate in national or international exams.

### **DISTRICT PHILOSOPHY FOR ADVANCED STUDENTS**

Hurst-Euless-Bedford ISD is committed to providing comprehensive, balanced, and rigorous curricula combined with challenging assessments for advanced academics students. Students are encouraged to develop their individual talents and surpass their personal expectations. Strong emphasis is placed on critical thinking, lifelong learning, and a respect for a variety of cultures that contributes to the richness of life. The goal of HEBISD is to offer all students who exhibit ability, commitment, and responsibility an opportunity to participate in advanced academics courses. The expectation remains that advanced academic courses continue to be college preparatory in nature and that the content will not be modified to a lower standard. In contrast, the demands of advanced academics classes will only continue to increase as our district moves toward a more comprehensive preparation program for our college-bound students.

### **PROCEDURES FOR ADMISSION INTO ADVANCED ACADEMICS COURSES**

Criteria for admission include the following indicators, which predict student success in an advanced academic course:

1. District required standard on state assessment
2. Grade of 85 in subject area for which student is applying (for 7<sup>th</sup> grade English, combo of 6<sup>th</sup> grade English and Reading)
3. A score of 110 on a related aptitude test

## WAIVER PROCESS

**Students who do not meet all of the above criteria yet are interested in taking advanced classes must contact their counselor for information concerning the waiver process. At the entry level, it is better to offer all students who exhibit ability, commitment, and responsibility an opportunity to participate in advanced academic courses.**

### **CONTINUATION/PROCEDURE FOR EXIT**

In order to continue in an advanced academics course, students must maintain an average of 74.

If the grade is 73 or below at the end of the first six weeks, the student will be placed on probation. At this time, the teacher must initiate a parent conference. If the student fails to earn the required 74 average at the end of the probationary period, his or her status will be reviewed, and placement in a regular level class will be considered. Students must maintain passing standard on the state assessment related to advanced academic classes.



## **STUDENTS FROM OTHER DISTRICTS**

At the time of registration, a student who can furnish proof that he/she has successfully completed an advanced academics course is automatically eligible to register for and an advanced class in that subject area. For students requesting an advanced class for the first time, the counselor will review the student's records/performance. The student, counselor, and parent decide on appropriate placement.

**ADVANCED ACADEMICS COURSE OFFERINGS** - Available weighted courses are listed in the appropriate subject area divisions.

**ADVANCED PLACEMENT** – Challenging courses offered at the high school level, which utilize college-level curricula to prepare students for the College Board AP examinations. The AP Program provides students with the opportunity to earn advanced placement, college credit, or both at many universities and colleges across the country. AdvAc courses are offered in Junior High School to prepare students to move into the AP courses.

**CAREER AND TECHNICAL EDUCATION (CTE)**– Programs of study that guide students in a career pathway that provide relevant learning experiences through rigorous and experiential curriculum, leading to post-secondary education and career readiness.

**CLASS RANKING** – A system of placing students in descending order according to their cumulative grade point averages. A class rank is assigned to all seniors and is used in the college admission process.

## **COLLEGE AND CAREER READY:**

HEB ISD is focused on making sure students are College-and-Career Ready by the time they graduate from high school. Students are considered College-and-Career Ready if they meet at least one of the following criteria

1. Complete a CTE Coherent sequence of courses (coherent sequence of 2 or more CTE courses for 3 or more credits in a CTE program of study that develops occupational knowledge, skills and competencies relating to that particular CTE program of study.)
2. Earns a nationally recognized industry certification
3. Performs at or above criterion score on one or more AP/IB exams (AP minimum score of 3; IB minimum score of 4)
4. Completes 12 hours or more of earned post-secondary (dual) credit
5. Achieves TSI benchmark by scoring as required
6. Enlists in the U.S. Armed Forces

**CREDIT** - A unit value given to each class taken and passed in grades 9-12, as well as some courses in grades 7 and 8. Credits are awarded at the end of each semester or trimester.

**CREDIT BY EXAMINATION WITHOUT PRIOR INSTRUCTION** (Examination for Acceleration) - The opportunity for students to TEST OUT of a course without prior formal instruction in the course: To earn credit, the student must make a score of 80 or above. Applications must be completed and turned in with the necessary signatures by the published deadline. Additional testing for certain one-trimester/semester courses may be offered at other times during the year. Applications and further details are available in the counseling department or the assessment department.

**CREDIT FOR OFF CAMPUS ENRICHMENT PROGRAMS:** HEB ISD does not award credit for any student enrichment program sponsored by an outside entity. Course credit is awarded based on school board policy.

**ELECTIVE** - A course that a student chooses to take although not specifically required.

**ENDORSEMENT** – For students who begin 9<sup>th</sup> grade in 2014-2015 and thereafter. Prior to entering 9<sup>th</sup> grade, students are required to declare a chosen program of study, or endorsement, which will help in guiding course elective choices throughout high school. Students may earn a single endorsement, or multiple endorsements in the areas of: Arts & Humanities; Business and Industry, Multidisciplinary Studies, Public service, or STEM (Science, Technology, Engineering, & Math.) Students wishing to change their declared endorsement must follow the HEB process and should see their assigned counselor if they wish to change. Students may not change their endorsement choice until after the 10<sup>th</sup> grade year.

**FOUNDATION GRADUATION PROGRAM** – Every student in a Texas public school who entered grade 9 in the 2014-15 school year and thereafter will graduate under the “foundation graduation program.” Within the foundation graduation program are “endorsements,” which are paths of interest that include Science, Technology, Engineering, and Mathematics (STEM); Business and Industry; Public Services; Arts and Humanities; and Multidisciplinary Studies. Endorsements earned by a student will be noted on the student’s transcript. The foundation graduation program also involves the term “distinguished level of achievement,” which reflects the completion of at least one endorsement and Algebra II as one of the required advanced mathematics credits. A **Personal Graduation Plan** will be completed for each high school student. State law and rules prohibit a student from graduating solely under the foundation graduation program without an endorsement unless, after the student’s sophomore year, the student and student’s parent are advised of the specific benefits of graduating with an endorsement and submit written permission to the school counselor for the student to graduate without an endorsement. A student who anticipated graduating under the foundation graduation program without an endorsement and who wishes to attend a four-year university or college after graduation must carefully consider whether this will satisfy the admission requirements of the student’s desired college or university. Graduating under the foundation graduation program will also provide opportunities to earn “performance acknowledgments” that will be acknowledged on a student’s transcript. Performance acknowledgments are available for outstanding performance in bilingualism and biliteracy, in a dual credit course, on an AP or IB examination, on certain national college preparatory and readiness or college entrance examinations, or for earning a state recognized or nationally or internationally recognized license or certificate. The criteria for earning these performance acknowledgments are prescribed by state rules, and the school counselor can provide more information about these acknowledgments. A student is not required to complete an Algebra II course to graduate under the foundation program, and the district will annually notify a student’s parent of this fact. However, the student and parent should be aware that not taking Algebra II will make a student ineligible for automatic admission to four-year public universities and college in Texas and for certain financial aid and grants while attending those institutions.

**GIFTED AND TALENTED** - The H-E-B selection process to identify a student as gifted and talented consists of a nomination for the program from a teacher, parent, administrator, or the student. Identification is based on a student portfolio with a written defense of a best piece, ability and aptitude test scores, and checklists from teachers, parents, and the student. A committee trained in gifted education makes decisions on identification. Specific information on identification, exit, and furlough procedures is available in the counselor’s office or through the office of the Advanced Academics Coordinator at the H-E-B Administration Office. All teachers of advanced academics classes are required to have a gifted certification with annual updates. Identified gifted students for grades 7-8 are served in the four core areas in various ways.

Grade 7: AdvAc/GT English 7; AdvAc Math; Cluster grouping in Texas History and Science

Grade 8: AdvAc/GT English 8; AdvAc Algebra 1; AdvAc U.S. History

**GPA** - (Grade Point Average) A system of assigning value to grades using the districts adopted scale. All semester or trimester grades for courses earning High School credit are included in the GPA.

**GRADUATION PLAN** – The course of study necessary to fulfill the requirements for graduation. The default plan for all HEB students who enter 9<sup>th</sup> grade in 2014-2015 and after is the Distinguished Level of Achievement Plan (DLA), which requires 26 credits (4 credits each in English, Mathematics, Science, and Social studies, 2 credits in World Languages, 1 credit each in Visual/Performing Arts and PE, ½ credit each in Speech and Health, and 5 credits of electives leading to an endorsement, one which must be from technology. Students may choose to opt out of the DLA plan to graduate, but are not allowed to do so until after the 10<sup>th</sup> grade year unless the student has an ARD committee that makes that determination. Students wishing to opt out of the DLA should see their guidance counselor.

**INTERNATIONAL BACCALAUREATE** – The International Baccalaureate program is a comprehensive, rigorous curriculum developed and recognized internationally for highly motivated students in grades 11 and 12. Courses leading to the International Baccalaureate Diploma will be offered to interested students in ninth and tenth grades. Students apply for the IB program in their sophomore year. Students enrolled as IB diploma candidates must take exams in six subject areas and satisfactorily complete the core of the IB Curriculum, which includes CAS (Creativity, Activity, and Service hours); theory of knowledge essay and presentation; and research requirements culminating in a 4,000-word extended essay. Successful completion of the IB course work and examinations at the junior/senior level may earn students an International Baccalaureate diploma as well as credit or advanced placement at colleges and universities around the world. Current Texas law requires that every International Baccalaureate diploma holder whose IB test scores are 4 and above will be granted a minimum of 24 college hours at public colleges in Texas. The International Baccalaureate educational experience will provide students with the intellectual, social, critical, and global perspective for success in post-secondary education and beyond. Additional information about the IB program is available on the HEB website and the IBO website; you can also contact the IB Coordinators at the high school campus you will be attending.

**LANGUAGES OTHER THAN ENGLISH** – Students are required to earn two credits in the same language other than English to graduate. Any student may substitute computer-programming languages for these credits. A student may satisfy one of the two required credits by successfully completing in elementary school a dual language immersion program or a course in American Sign Language. In limited circumstances, a student may be able to substitute this requirement with other courses, as determined by a district committee authorized by law to make these decisions for the student.

**PREREQUISITE** - A requirement that must be met in order to qualify to take a specific course.

**REQUIRED COURSE** - A specific course that a student must take and pass to be promoted to the next grade and ultimately to graduate from high school.

**SEMESTER** - An 18-week segment of the 9-month school year. Two semesters make up the school year on the junior high campuses.

### **TEXAS VIRTUAL SCHOOL NETWORK**

Texas Education Code 26.0031 requires that at the time and in the manner that a school district or open-enrollment charter school informs students and parents about courses that are offered in the district's school's traditional classroom setting the district or school shall notify parents and students of the option to enroll in a course offered through the state virtual school network under Chapter 30A. See <http://www.txvsn.org/documents/TEC25.0031.pdf>. If a student chooses to enroll in a Texas Virtual School Network (TXVSN) course, they **MUST** have counselor approval. For more information, please see your counselor.

**TRIMESTER** - A 12-week segment of the 9-month school year. Three trimesters make up the school year with credits granted at the end of each trimester. HEBISD high schools follow a trimester plan.

**WEIGHTED GPA** – A grade point scale that assigns more points to grades earned in certain classes.

# Graduation Requirements for Students Beginning 9th grade in 2014-2015 or After

The Default Plan for HEB students is the Distinguished Level of Achievement Plan, which includes one endorsement choice. Multiple endorsements are possible.

<p><b>ENGLISH LANGUAGE ARTS</b> _____</p> <p>Four credits:</p> <ul style="list-style-type: none"> <li>*English I</li> <li>*English II</li> <li>English III</li> <li>English IV</li> </ul> <p><b>MATHEMATICS</b> _____</p> <p>Four credits:</p> <ul style="list-style-type: none"> <li>*Algebra I</li> <li>Geometry</li> <li>OR Algebraic Reasoning followed by Algebra II</li> <li>OR Algebra II followed by a 4th math credit</li> </ul> <p><b>SCIENCE</b> _____</p> <p>Four credits:</p> <ul style="list-style-type: none"> <li>*Biology</li> <li>Advanced Science Courses</li> <li>(3 credits-must include IPC, Chemistry or Physics)</li> </ul> <p><b>SOCIAL STUDIES</b> _____</p> <p>Four credits:</p> <ul style="list-style-type: none"> <li>World Geography</li> <li>World History</li> <li>*U.S. History</li> <li>U.S. Government (one-half credit)</li> <li>Economics (one-half credit)</li> </ul> <p><b>PHYSICAL EDUCATION</b> _____</p> <p>One credit</p> <p><b>LANGUAGES OTHER THAN ENGLISH</b> _____</p> <p>Two credits in the same language</p> <p><b>FINE ARTS</b> _____</p> <p>One credit</p> <p><b>SPEECH</b> _____</p> <p>One-half credit - must be Professional Communications, Debate, or Communication Applications</p> <p><b>HEALTH</b> _____</p> <p>One half-credit</p> <p><b>TECHNOLOGY</b> _____</p> <p>One Credit</p> <p><b>ELECTIVES FOR ONE ENDORSEMENT</b> _____</p> <p>Four credits</p> <p><b>TOTAL CREDITS: 26</b></p>
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<b>ENDORSEMENT CHOICES</b>	
<b>STEM</b> _____	
Science	Technology
Engineering	Math
<b>BUSINESS AND INDUSTRY</b> _____	
Architecture & Construction	
Arts, AV Technology, & Communications	
Business, Marketing & Finance	
Hospitality & Tourism	
Information Technology	
Manufacturing	
Transportation, Distribution & Logistics	
<b>PUBLIC SERVICES</b> _____	
Education & Training	Health Science
Human Services	Law & Public Service
<b>ARTS AND HUMANITIES</b> _____	
Art	Dance
Music	Theater
Social Studies	World Languages
<b>MULTIDISCIPLINARY STUDIES</b> _____	
Allows a student to complete prescribed courses from:	
<ul style="list-style-type: none"> <li>• Each of the four foundation subject areas</li> <li>• Advanced Placement / International Baccalaureate courses from each of the four foundation subject areas</li> <li>• 4 advanced courses from within one endorsement area or among endorsement areas not in a coherent sequence</li> </ul>	

Beginning with the graduating class of 2022, all students must successfully complete and submit one of the following forms:

- FAFSA (Free Application for Federal Student Aid)
- TAFSA (Texas Application for State Aid)
- Texas Education Agency's Opt-Out form

Students will need to submit the form during the fall of their senior year in order to graduate from high school.

**It is the responsibility of each college-bound student to research admission requirements, as each college's requirements may differ.**



\*Course has a STAAR EOC. The required passing standard must be met for each EOC in order for a student to receive a high school diploma.

**PERFORMANCE ACKNOWLEDGMENT**

A student may earn performance acknowledgments on their high school transcript for outstanding performance:

- In a dual credit course
- On an AP or IB exam
- For earning a nationally or internationally recognized industry certification
- In bilingualism and biliteracy
- On the PSAT, ASPIRE, SAT or ACT

## CAREER AND TECHNICAL EDUCATION

Some courses may not be offered at all campuses. Class enrollment numbers may affect class offerings in the Career and Technical Education classes.

### ARTS, AV TECHNOLOGY & COMMUNICATIONS



Arts, A/V  
Technology &  
Communications

#### PROFESSIONAL COMMUNICATIONS (PROFCOMM 13009900)

Prerequisite:	None	Credit:	½	GPA:	
		Tier I			
Grade Level:	8-12	Semesters:	1		

This course provides students the opportunity to enhance their communication skills in written, oral, and web-based environments within a career-based environment. Students will use computer graphics, software applications, and internet research to enhance their ability to write, read, edit, speak, and listen. Some of the projects students will complete are: web-based advertisements, on-line application and resumé creation, professional presentations, and video interviews. ***This course meets the speech requirement for high school graduation.***

### BUSINESS, MANAGEMENT & ADMINISTRATION



Business,  
Marketing &  
Finance

#### TOUCH SYSTEM DATA ENTRY (TSDATAE 13011300)

Prerequisite:	None	Credit:	1/2	GPA:	Tier I
Grade Level:	7-9	Semesters:	1		

In this course students develop keyboarding and touch typing skills as well as correct typing techniques via the use of the computer. Students are taught advanced word processing skills and design concepts in desktop publishing. Students become proficient in the use of computers to enhance their preparation for college and/or their occupation.

#### BUSINESS INFORMATION MANAGEMENT I (BUSIM1 13011400)

Prerequisite:	None	Credit:	1	GPA:	Tier I
Grade Level:	8-12	Semesters or Trimesters:	2		

This course provides orientation to word processing, database, spreadsheet and multi-media presentation applications. Students implement personal and interpersonal skills to strengthen individual performance in the workplace, in society, and to make a successful transition to the workforce and/or post-secondary education. Students apply technical skills to address business applications for emerging technologies. ***This course meets the technology requirement for high school graduation.***

## CAREER DEVELOPMENT



Career  
Development

### COLLEGE AND CAREER READINESS (12700300)

Prerequisite: None	Credit: 0
Grade Level: 7-8	Semesters: 1

Students will focus on themselves as individuals to accomplish individual academic and personal goals in the future. The course will focus on careers as well as successful transitioning to high school. Teamwork and goal setting will be taught to encourage self-worth and self-knowledge. Financial management will be included to prepare students for daily living and managing expenses. Budgeting and debt will be discussed as well. This course is designed to help students prepare for successful independent living. This course allows students to see their strengths to connect to correct career path.

### INVESTIGATING CAREERS – BUSINESS, MANAGEMENT & ADMINISTRATION (12700400)

Prerequisite: None	Credit: 0
Grade Level: 7-8	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction for their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in the further studies in the business career cluster.

### INVESTIGATING CAREERS – COMPUTER SCIENCE (12700400) *only available at Euless JH*

Prerequisite: None	Credit: 0
Grade Level: 7	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction with their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in further studies in computer science, computational thinking and coding.

### INVESTIGATING CAREERS – CYBERSECURITY (12700400) *only available at Hurst JH*

Prerequisite: None	Credit: 0
Grade Level: 7	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction with their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in further studies in the information technology field especially in the cybersecurity area.

### INVESTIGATING CAREERS – ENGINEERING (12700410) *only available at Central JH*

Prerequisite: None	Credit: 0
Grade Level: 7	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction for their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in the further studies in engineering.

### INVESTIGATING CAREERS – HUMAN SERVICES (12700400)

Prerequisite: None	Credit: 0
Grade Level: 7-8	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction for their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in the further studies in human services including counseling and mental health, early childhood development, family and community, and personal care services.

### INVESTIGATING CAREERS – ROBOTICS (12700400) *only available at Central JH*

Prerequisite: None	Credit: 0
Grade Level: 7	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction for their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in the further studies in robotics.

### INVESTIGATING CAREERS – SCIENCE, TECHNOLOGY, ENGINEERING, & MATH (12700400)

Prerequisite: None	Credit: 0
Grade Level: 7-8	Semesters: 1

The goal of this course is to create a foundation for success in high school, future studies, and various careers. The content for this course was developed to help students succeed in current and emerging professions. Students will better understand themselves to help them have a clearer sense of direction for their career choice. Investigation of the sixteen career clusters and college selection will be included in this course with emphasis in further studies in science, technology, engineering, and mathematics.

## HUMAN SERVICES



Human  
Services

### PRINCIPLES OF HUMAN SERVICES (PRINHUSR 13024200)

Prerequisite: None	Credit: 1	GPA: Tier I
Grade Level: 8-9	Semesters: 2	

This laboratory course will enable students to investigate careers in the human services career cluster, including counseling and mental health, early childhood development, family and community, and personal care services. **Successful completion of 2 semesters fulfills the health graduation requirement.**

## INFORMATION TECHNOLOGY



Information  
Technology

### PRINCIPLES OF INFORMATION TECHNOLOGY (PRINIT 13027200) *only available at Euless JH and Hurst JH*

Prerequisite: None	Credit: 1	GPA: Tier I
Grade Level: 8	Semesters: 2	

This course is part of the Cybersecurity pathway offered at Euless and Hurst Junior High Schools. Students will begin to develop computer literacy skills to adapt to the emerging technologies used in the global marketplace. Students will engage in a series of hands-on projects to improve the problem-solving and critical thinking skills and apply them to the information technology field by learning how to protect personal privacy online and gain insight on the challenges companies, government agencies, and educational institutions face today. ***This course meets the technology requirement for high school graduation.***

## SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS



Science,  
Technology,  
Engineering &  
Mathematics

### PRINCIPLES OF APPLIED ENGINEERING (PRAPPENG 13036200)

Prerequisite: None	Credit: 1	GPA: Tier I
Grade Level: 8-9	Semesters: 2	

This course is an overview of technology with application of knowledge from many fields like biotechnology, communication, computer applications, construction, energy, power, transportation, and manufacturing. Students discover the link between engineering and technology while utilizing varied computer programs and many hands on design, team and technology projects. Activities include bridge building, product design and many other hands on activities with specialized computer design programs, tools, machines and teamwork. Students build scale models and prototypes; learn emerging technologies, technology history, workplace safety, career possibilities and college and career information. A primary goal is the application of science, technology, engineering and math to everyday life. ***This course meets the technology requirement for high school graduation. An accelerated class with Tier II GPA is available for qualified students at Central Junior High.***



Course Name	Gr	Cr	Slots
<b>Architecture &amp; Construction</b>			
Architectural Design I (PR) (TC)	10-11	1	2
Architectural Design II (PR) (A) (WC)	11-12	2	4
Ext/Practicum in Arch Design (PR) (A)	12	2/3	4/6
Interior Design I (PR)	10-11	1	2
Interior Design II (PR) (A)	11-12	2	4
<b>Arts, AV Technology &amp; Communications</b>			
Professional Communications (SP)	8-12	½	1
Animation I (TC)	10-11	1	2
Animation II w/Lab (PR) (A)	11-12	2	4
Video Game Design	10-11	1	2
Video Game Programming (PR) (A)	11-12	1	2
Adv Video Game Programming (PR) (A)	11-12	1	2
Ext/Practicum in Animation (PR) (A)	12	2/3	4/6
Graphic Design & Illustration I (TC)	10-11	1	2
Graph Des & Illustration II/Lab (PR) (A)	11-12	2	4
Ext/Practicum in Graphic Design (PR) (A)	12	2/3	4/6
Audio/Video Production I (TC)	10-11	1	2
Audio/Video Prod II w/Lab (PR) (A)	11-12	2	4
Ext/Practicum in A/V Production (PR) (A) (WC)	12	2/3	4/6
Commercial Photography I (THS only)	10-11	1	2
Comm Photography II (PR) (A) (THS only)	11-12	1	2
Ext/Practicum in Comm Photo (PR) (A) (THS only)	12	2/3	4/6
<b>Business, Marketing, &amp; Finance</b>			
Accounting I	10-11	1	2
Accounting II (PR) (A)	11-12	1	2
Touch System Data Entry (10-12 KEYS ONLY)	7-9	½	1†
Business Information Mgt I (TC)	8-12	1	2†
Business Information Mgt II (PR) (WC) (A)	9-12	1	2
Principles of Bus, Mktg, and Finance	9-11	1	2†
Global Business	10-12	½	1
Virtual Business	10-12	½	1
Business English (PR) (E)	12	1	2
Advertising	10-12	½	1
Entrepreneurship	10-12	1	2
Sports & Entertainment Mktg	10-12	½	1
Social Media Marketing	10-12	½	1
Ext/Practicum in Marketing (PR) (A)	12	2/3	4/6
<b>Career Development</b>			
College and Career Readiness	7-8	NA	1†
Investigating Careers	7-8	NA	1†

Course Name	Gr	Cr	Slots
<b>Education &amp; Training</b>			
Human Growth and Development (HE)	10-12	1	2
Principles of Education & Training	11-12	1	2
Instructional Practices (PR) (A)	11-12	2	4
Ext/Practicum in Educ & Train (PR) (A)	12	2/3	4/6
<b>Health Science</b>			
Principles of Health Science (HE)	10-11	1	2
Medical Terminology (\$\$)	11-12	1	2
Heal Sci Theory/Clin Rotation (PR) (\$\$) (WC) (A)	11-12	2	4
Heal Sci Theory/Clin Site (PR) (\$\$) (WC) (A)	11-12	2	4
Heal Sci Theory Fire Academy (PR) (\$\$) (A)	11	1	2
Honors Heal Sci Theory/Clin PCT (PR) (\$\$) (WC) (A)	12	2	4
Honors Pharmacology (PR) (WC) (\$\$) (A)	12	1	2
Honors Ext Prac in Heal Sci-Phleb (PR) (\$\$) (WC) (A)	12	3	6
Hnrs Ext Prac in Heal Sci-Fire Acad (PR) (\$\$) (WC) (A)	12	3	6
Medical Microbiology (PR) (SC)	11-12	1	2
Pathophysiology (PR) (SC)	11-12	1	2
Anatomy & Physiology (PR) (SC)	11-12	1	2
Honors Anatomy & Physiology (PR) (SC) (WC)	11-12	1	2
<b>Hospitality &amp; Tourism</b>			
Intro to Culinary Arts	10-11	1	2
Culinary Arts (PR) (S)(\$\$) (A)	11-12	2	4
Ext/Practicum in Culinary Arts (PR) (A)	12	2/3	4/6
<b>Human Services</b>			
Principles of Human Services (HE)	8-9	1	2†
Dollars and Sense	10-12	½	1
Child Development (HE)	10-12	1	2
Counseling & Mental Health (HE)	11-12	1	2
Family and Community Services (PR) (A)	10-12	1	2
Interpersonal Studies	10-12	½	1
Lifetime Nutrition & Wellness	10-12	½	1
Parent Ed for Sch Age Parents I & II (PR) (A) (KEYS)	9-12	1	2
Intro/Cosmetology I (HE) (\$\$)	11	3	6
Cosmetology II/Lab (PR)(\$\$) (A)	12	3	6

**KEY**

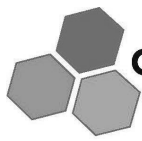
† = 7th-9th gr = sem courses	A = Adv CTE Course
HE = Health Waiver(must complete 2 sem. or tris)	
E = 4th English Credit	M = 4th Math Credit
PR = Prerequisite	SP = Speech Credit
SC = Science Credit	WC = Weight Cred avail
TC = Technology Credit	\$\$ = Fees Required

Course Name	Gr	Cr	Slots
<b>Information Technology</b>			
Principles of Information Technology (TC)	8	1	2+
Foundations of Cybersecurity (PR) (A)	9	1	2+
Computer Science I (TC) (PR)	9-11	1	2+
Computer Science II (PR) (A)	10-12	1	2
Networking (PR) (TC)	10-12	1	2
Computer Maintenance (TC)	10-11	1	2
Computer Technician Practicum (PR) (A)	11-12	2	4
Ext/Prac in Information Tech (PR) (A)	12	2/3	4/6
Digital Media (TC)	10-12	1	2
Web Design (TC)	10-12	1	2
<b>Law &amp; Public Service</b>			
Principles of Law, Pub Safety, Corr, & Sec	10-11	1	2
Courts Systems & Practices	10-11	1	2
Adv Legal Skills & Professions (PR) (A)	11-12	1	2
Law Enforcement I (Rotation or Dispatch)(PR) (A)	11-12	1	2
Law Enforcement I Fire Academy (PR)(A)	11	1	2
Law Enforcement II (PR) (A)	11-12	1	2
Ext/Practicum in Law, Pub Safety, & Corr (PR) (A)	12	2/3	4/6
Forensic Science (PR) (SC)	11-12	1	2
<b>Manufacturing</b>			
Robotics I (TC)	10-11	1	2
Robotics II (PR) (M) (A)	11-12	1	2
Honors Robotics I (PR) (WC) (TC)	10-11	1	2
Honors Robotics II (PR) (WC) (M) (A)	11-12	1	2
Ext/Practicum in Manufacturing (PR) (A)	12	2/3	4/6
Honors Ext/Prac in Manufacturing (PR) (A) (WC)	12	2/3	4/6
<b>Science, Technology, Engineering, Mathematics</b>			
Principles of Applied Engineering (TC)	8-9	1	2+
Engineering Design & Presentation I (TC)	10-11	1	2
Eng Design & Presentation II (PR) (TC) (WC) (A)	11-12	2	4

Course Name	Gr	Cr	Slots
<b>Science, Technology, Engineering, Mathematics</b>			
Honors Aerospace I (PR) (SC) (WC)	10-12	1	2
Honors Aerospace II (PR) (SC) (WC) (A)	10-12	1	2
Honors Intro to UAV (Drones) (PR) (WC)	10-12	1	2
Engineering Mathematics (PR) (M)	11-12	1	2
Engineering Science (PR) (SC)	10-12	1	2
Ext/Practicum in STEM (PR) (A)	12	2/3	4/6
Honors Ext/Pract in STEM (PR) (WC) (A)	12	2/3	4/6
AdvAc Comp Science I (CJH only)(PR)(TC)(WC)	9	1	2+
AP Computer Science Principles (PR) (WC)	10-12	1	2
AP/IB Computer Science II (PR) (WC)	11-12	1	2
AP/IB Computer Science III (PR) (WC)	11-12	1	2
Dual Credit Computer Science	12	1	1
Ind Study in Tech Apps (PR) (WC)	12	1	2
IB Info Tech in a Global Society-SL (WC)	11-12	1-1½	2-3
IB Info Tech in a Global Society-HL (WC)	11-12	1-1½	2-3
<b>Transportation, Distribution &amp; Logistics</b>			
Automotive Basics	10-11	1	2
Auto Tech I: Maint/Light Repair (PR) (A)	11-12	2	4
Auto Tech II: Auto Service (PR) (A)	11-12	2	4
Ext/Practicum in Trans Systems (PR) (A)	12	2/3	4/6

**KEY**

† = 7th-9th gr = sem courses	A = Adv CTE Course
HE = Health Waiver(must complete 2 sem. or tris)	
E = 4th English Credit	M = 4th Math Credit
PR = Prerequisite	SP = Speech Credit
SC = Science Credit	WC = Weight Cred avail
TC = Technology Credit	\$\$ = Fees Required



# Career & Technical Education

Hurst - Eules - Bedford Independent School District

\* As of 08-31-2020

## Student Industry-Based Certifications 2019-2020\*

Certification Name	Total
<b>Architecture &amp; Construction</b>	
Autodesk Revit Certification	16
CareerSafe/Employability Skills Certification	20
OSHA/CareerSafe (S4) Certification	41
<b>Arts, AV Technology &amp; Communications</b>	
Adobe Animate Certification	5
Adobe Photoshop Certification	73
Adobe Premiere Pro Certification	17
CareerSafe/Cyber Safety Certification	82
CareerSafe/Employability Skills Certification	15
<b>Business, Management &amp; Administration</b>	
CareerSafe/Cyber Safety Certification	365
CareerSafe/Employability Skills Certification	171
(MOS) Access Certification	7
(MOS) Excel Certification	15
(MOS) PowerPoint Certification	94
(MOS) Word Certification	446
(MOS) Word Expert Certification	19
<b>Education &amp; Training</b>	
American Heart Association CPR Certification	1
CareerSafe/Employability Skills Certification	24
Educational Aide I Certification	5
<b>Finance</b>	
EVERFI Financial Literacy Certification	23
EVERFI FutureSmart Certification	40
EVERFI Keys to Your Future Certification	48
EVERFI Venture Certification	19
<b>Health Science</b>	
American Heart Association CPR/BLS Certification	146
CareerSafe/Cyber Safety Certification	15
CareerSafe/Employability Skills Certification	112
OSHA/CareerSafe (S4) Certification	77
Patient Care Technician (CPCT) Certification	7
Pharmacy Technician (CPhT) Certification	7
Phlebotomy (CPT) Certification	6

Certification Name	Total
<b>Hospitality &amp; Tourism</b>	
S/P2 Safety Certification - Culinary	102
ServSafe Manager Certification	10
Texas Food Handlers Certification	113
<b>Human Services</b>	
Barbicide (Cosmetology) Certification	5
CareerSafe/Employability Skills Certification	138
Eyes on Skin Care/Melanoma Certification	14
S/P2 Safety Certification - Cosmetology	7
Texas Cosmetology Operator License (TDLR)	8
Texas Food Handlers Certification	418
<b>Information Technology</b>	
CareerSafe/Cyber Safety Certification	156
CCNA - R&S Intro to Networks Certification	11
OSHA/CareerSafe (S4) Certification	122
<b>Law, Public Safety, Corrections &amp; Security</b>	
Digital Forensics Basics Certification	69
FEMA Active Shooter Certification	148
<b>Marketing , Sales &amp; Service</b>	
CareerSafe/Cyber Safety Certification	87
CareerSafe/Employability Skills Certification	41
STUKENT Social Media Marketing Certification	29
<b>Science ,Technology, Engineering , Mathematics</b>	
Autodesk Inventor Certification	24
FAA Part 107 Remote Drone Pilot License	4
CareerSafe/Cyber Safety Certification	105
CareerSafe/Employability Skills Certification	113
OSHA/CareerSafe (S4) Certification	727
<b>Transportation, Distribution &amp; Logistics</b>	
Automotive Service Excellence (ASE) Entry-Level Certification	
ASE - Brakes	11
ASE - Electrical/Electronic Systems	15
ASE - Engine Repair	6
ASE - Maintenance & Light Repair	10
ASE - Suspension & Steering	4
O'Reilly - Certification	43
S/P2 Safety Certification - Automotive	126

**Total Certifications 4582**

**\*\*Opportunities for Student Industry-Based Certifications are subject to change due to industry standards.**

### Non-discrimination Policy

It is the policy of Hurst-Eules-Bedford ISD not to discriminate on the basis of race, color, national origin, sex or handicap, in its career and technology (vocational) programs, services or activities as required by Title VI of the civil rights act of 1964, as amended; Title IX of the education amendments of 1972; and section 504 of the rehabilitation act of 1973, as amended. Hurst-Eules-Bedford ISD will take steps to assure that lack of English language skills not be a barrier to admission and participation in all educational and career and technology (vocational) programs. Admission to these programs is based on interest and aptitude, age appropriateness and class space availability.

## ENGLISH LANGUAGE ARTS

### ENGLISH

#### ENGLISH 7 (ENG 7 03200520)

Prerequisite: None	
Grade Level: 7	Semesters: 2

Seventh grade English consists of the following integrated subject areas: composition, language, reading, speaking, and listening skills. Emphasis is on the study of language and composition, both oral and written. Students also work to develop study, spelling and vocabulary skills. *An AdvAc CLASS IS AVAILABLE FOR QUALIFIED STUDENTS.*

#### GT ENGLISH 7 (GT ENG 7 03223000)

Prerequisite: Previous enrollment in GT or HEB Placement Process	
Grade Level: 7	Semesters: 2

This course, which is the English course for identified gifted students, provides an advanced curriculum and differentiated learning experiences consistent with the characteristics of the gifted learner. Emphasis is on higher-level thinking processes including analysis, creative synthesis, and evaluation. There is also emphasis on independent and guided research, analytical and critical thinking, creative synthesis and written/oral expression related to interdisciplinary studies. Students in this course will address the fundamentals of English grammar, advanced vocabulary development, and forms of writing in an integrated approach, with opportunities for critical analysis, creative synthesis, problem solving and evaluation.

#### ENGLISH 8 (ENG 8 03200530)

Prerequisite: None	
Grade Level: 8	Semesters: 2

Eighth grade English continues the integrated approach to the development of composition, language, literature, reading, speaking, and listening skills. Composition, language, and vocabulary skills receive the major emphasis. Composition includes writing various kinds of sentences, paragraphs, and reports. Students work to improve study, spelling, and reading skills. *An AdvAc CLASS IS AVAILABLE FOR QUALIFIED STUDENTS PER HEB SELECTION PROCESS.*

#### GT ENGLISH 8 (GT ENG 8 03223100)

Prerequisite: Previous enrollment in GT or HEB Placement Process	
Grade Level: 8	Semesters: 2

This course is a continuation of GT English 7, and provides an advanced curriculum and differentiated learning experiences consistent with the characteristics of the gifted learner. Emphasis is on higher-level thinking processes including analysis, creative synthesis, and evaluation. Advanced levels of literature related to interdisciplinary studies form the basis of the curriculum, which addresses advanced vocabulary development, writing skills, independent and guided research, and understanding of literary forms and expression.

#### ENGLISH AS A SECOND LANGUAGE (ESL 7-8 03200400-500)

Prerequisite: Identified as Limited English Proficient	
Grade Level: 7-8	Semesters: 2

This course provides instruction to the students who are speakers of languages other than English so that they may learn to communicate in English. The course includes listening activities to enable students to increase accuracy in comprehension, speaking activities to allow students to learn to express themselves, and reading and writing activities proceeding from the simple to the more complex. Integrated within these four skill areas are activities that teach American cultural patterns.

## READING

### READING 7 (RDG 7 03273420)

Prerequisite:	District criteria		
Grade Level:	7	Semesters:	2

This course is designed for the student who needs to improve reading skills and to acquire more sophisticated reading skills required for content-area reading. Emphasis is on advanced vocabulary development, independent word analysis, and expository (non-fiction) reading, as well as fiction and pleasure reading. *EXEMPTION FROM THIS CLASS IS BASED ON DISTRICT CRITERIA.*

### READING 8 (RDG 8 03273430)

Prerequisite:	District criteria		
Grade Level:	8	Semesters:	2

This course is designed for the student needs to improve reading skills and to acquire more sophisticated reading skills required for content-area reading. Emphasis is on advanced vocabulary development, independent word analysis, and expository (non-fiction) reading, as well as fiction and pleasure reading. *EXEMPTION FROM THIS CLASS IS BASED ON DISTRICT CRITERIA.*

## SPEECH

### SPEECH 8 (SPEECH 8 03243630)

Prerequisite:	None		
Grade Level:	8	Semesters:	1

This course serves as an introduction and overview of communication processes. Emphasis is on interpersonal communication, basic communication process, listening skills, group discussion, speech preparation and delivery, oral interpretation, and evaluation of communication skills.

## PROFESSIONAL COMMUNICATION (PROFCOMM 13009900)

Prerequisite:	None	Credit:	½	GPA:	Tier I
Grade Level:	8	Semesters:	1		

Just about every field in today's job market uses communication and technology. This course will help students develop the effective communication skills necessary for successful participation in professional and social life. Professional Communication blends written, oral, and graphic communication in a career-based environment. The jobs of tomorrow will need students who are comfortable with technology, and are creative and effective communicators. The great news is that by the end of this course the learner will be comfortable, efficient, and poised for success when given the opportunity to speak in public. ***This course meets the speech requirement for High School graduation and counts toward all endorsements.***

# MATH

## MATH 7 (MATH 7 03103000)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

This course extends mathematical operations to all rational numbers along with ratios and percents, including percent increase or decrease. Algebraic thinking centers on constant rates of change and the relationship to slope. Work with equations and inequalities moves from single-step solutions to two-step. Geometric content includes similarity, volume, and area of a number of shapes and solids. Statistical concepts include bar graphs, circle graphs, dot plots, and box plots (both single and comparative). Probability is introduced as students make predictions and calculate experimental and theoretical probabilities of simple and compound events, including complements. Financial literacy elements focus on sales tax, interest rates, and budgets.

## MATH 7 AdvAc (MATH 7 03103100)

Prerequisite:	HEB Placement Process		
Grade:	7	Semesters:	2

This course includes the content of Math 7 and Math 8 (as described above and below) within a single year.

## MATH 8 (MATH 8 03103100)

Prerequisite:	None		
Grade Level:	8	Semesters:	2

This course extends the algebraic thinking from previous grades to include an understanding of functional relationships, proportional and non-proportional relationships, and interpretations of slope and y-intercept. Work with equations and inequalities will now be multi-step and more complex. Work with number systems expands to include irrationals. Geometric content includes volume, surface area, transformations, and the Pythagorean Theorem. Statistical concepts include scatter plots, trend lines, and mean absolute deviation. Financial literacy elements will focus on interest, loans, and investments.

## STAAR MATH (STAAR MATH 8 4100007-8 4100008)

Prerequisite:	HEB Placement Process		
Grade Level:	7-8	Semesters:	1-2

This elective course provides additional remedial intervention of state math objectives. It will reinforce the instruction received in the student's current math class. Students will be identified through district and/or state assessment.

## ALGEBRA 1 AdvAc (ALG1 03100500)

Prerequisite:	HEB Placement Process	High School Credit:	1	GPA: Tier II
Grade Level:	8	Semesters:	2	

The focus of this course is on functional relationships and problem solving in real situations. Students use symbols to represent relationships between quantities; study the meaning, properties and attributes of functions; use linear, quadratic, and exponential functions and equations to represent and model problem situations; and use a variety of methods to solve linear, quadratic, and exponential equations as well as inequalities. They translate among and use algebraic, tabular, and graphical methods to represent linear and quadratic functions and to solve systems of equations. They investigate, describe, and predict the effects of changes on the graphs of linear and quadratic functions. They relate direct variation to linear functions and solve problems involving proportional change.

## MISCELLANEOUS

### EXPLORATORY (COURSE NUMBERS IN DESCRIPTION)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

The Exploratory course is an elective class that allows a student to rotate into different electives in one class period over the course of a year. Although exploratory electives may vary from campus to campus, offerings within the district include art (EXPLOR-A 85000001) health (EXPLOR-85000002), speech (EXPLOR-S 85000004), and study skills (EXPLOR-SS 85000005).

### STUDENT SUCCESS SKILLS (82990002, 83800002)

Prerequisite:	Campus Identification Process		
Grade Level:	7-8	Semesters:	1-2

Students will focus on themselves as individuals to accomplish academic, behavioral and personal goals for success in school and in the future. The course will focus on academic skills such as goal setting, organization, study skills, short versus long-term planning and time management. In addition, it will focus on the interpersonal skills students need to be successful in the classroom and their future careers such as effective communication, active listening, conflict management, responsibility, problem solving and team work. The course is designed to help students obtain both the academic and interpersonal skills necessary to succeed in school and employment.

## PHYSICAL EDUCATION/HEALTH/ATHLETICS

### ATHLETICS (PE 03823000)

Prerequisite:	None		
Grade Level:	7-8	Semesters:	1-2

The following courses are offered as competitive athletic programs. All programs are governed by the rules and regulations of the University Interscholastic League with the exception of gymnastics.

#### **BOYS**

Basketball  
 Cross Country  
 Football  
 Gymnastics (\$25 fee)  
 Track

#### **GIRLS**

Basketball  
 Cross Country  
 Gymnastics (\$25 fee)  
 Soccer  
 Track  
 Volleyball

### PHYSICAL EDUCATION (PE 03823000)

Prerequisite:	None		
Grade Level:	7-8	Semesters:	1-2

This course is designed to enable students to have a broad overview of leisure and lifetime sport activities, individual, dual, and team sports. Emphasis is placed upon promoting wellness, physical fitness, refining motor skills, and developing an awareness of rules. P.E./GYMNASTICS is taught on some campuses and is a beginning gymnastics course designed to introduce basic gymnastic skills. Each apparatus and relevant skills will be introduced with safety being a primary focus. A \$25 fee is required.

### OFF-CAMPUS PHYSICAL EDUCATION (PE 03823000)

Prerequisite:	None		
Grade Level:	7-8	Semesters:	1-2

The Off-Campus Physical Education Program allows students in Grades 7-12 to earn credits that meet the district and state physical education requirements. Only those students involved in the activities of DANCE, EQUESTRIAN, FENCING, FIGURE SKATING, GOLF (G7-G8 only), ICE HOCKEY, CERTAIN MARTIAL ARTS, SWIMMING (G7-G8 only), AND WATER POLO will be considered for the OCPE Program. HEB ISD will charge a participation fee for a student to be enrolled in the OCPE Program. Detailed information about the HEB ISD Off-Campus Physical Education Program is available on the HEB ISD Physical Education & Health website.

## SCIENCE

### SCIENCE 7 (SCI703060700)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

This course is interdisciplinary in nature; however, much of the content focus is on organisms and the environment. The curriculum plan is based on the 7<sup>th</sup> grade Texas Essential Knowledge and Skills (TEKS). Students conduct laboratory and field investigations using scientific processes, critical thinking, problem solving, and science equipment and materials. The content includes such topics as energy flow in living systems, photosynthesis, weathering and erosion, watersheds, biodiversity, ecological succession, genetic variation, adaptations, cells, homeostasis, and body systems. *An AdvAc CLASS IS AVAILABLE FOR QUALIFIED STUDENTS PER HEB SELECTION PROCESS.*

### SCIENCE 8 (SCI 8 03060800)

Prerequisite:	None		
Grade Level:	8	Semesters:	2

This course is interdisciplinary in nature; however, much of the content focus is on earth and space science. The curriculum plan is based on the 8<sup>th</sup> grade Texas Essential Knowledge and Skills (TEKS) along with supporting 6<sup>th</sup> and 7<sup>th</sup> grade TEKS. Students conduct laboratory and field investigations using scientific processes, critical thinking, problem solving, and science equipment and materials. The content includes such topics as structure of atoms, chemical reactions, the Periodic Table, balanced and unbalanced forces, Newton’s Laws, lunar cycle, characteristics of the universe, plate tectonics, weather patterns, and the interdependence among living systems and the environment. *An AdvAc CLASS IS AVAILABLE FOR QUALIFIED STUDENTS PER HEB SELECTION PROCESS.*

### BIOLOGY 8 AdvAc (BIO 03010200)

Prerequisite:	HEB Selection Process	High school credit:	1	GPA: Tier II
Grade Level:	8	Semesters:	2	

This course is more rigorous and intended for students who intend to pursue the advanced courses of biology. The content includes topics and activities that are designed to provide the student with a sound fundamental knowledge of high school level biology and to prepare students for advanced biology classes. *RESEARCH PROJECTS ARE REQUIRED.* (Not offered at all campuses).

## SOCIAL STUDIES

### TEXAS HISTORY AND GEOGRAPHY 7 (TX HIST703343000)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

This course is the study of a unique land and diverse people from the prehistoric era to contemporary Texas. The study focuses on a multicultural society which came together in Texas to create first an independent republic and later a great state. Through their study, students develop a reservoir of knowledge about their state and come to a better understanding of their role as Texans in the destiny of the United States.

### U.S. HISTORY AND CITIZENSHIP 8 (US HIST803343100)

Prerequisite:	None		
Grade Level:	8	Semesters:	2

This course is a study of the political, cultural, geographical and economic development of the United States from the early colonial period through the Civil War and Reconstruction. The study focuses on significant personalities, issues, and events that have shaped America’s destiny. Special emphasis is placed on the study of the democratic ideals that shape and foundation of our American way of life. Students examine issues critical to the preservation of these ideals and come to a better understanding of their role as responsible, participating citizens. *An AdvAc CLASS IS AVAILABLE FOR QUALIFIED STUDENTS PER HEB SELECTION PROCESS.*



## VISUAL AND PERFORMING ARTS

### ART

#### ART 7 (ART 03154110)

Prerequisite:	None		
Grade Level:	7	Semesters:	1-2

This is the introductory level course for Visual Art. The content of art, grade 7, includes sketching and drawing, painting, printmaking, clay and sculpture and mixed-media art. Activities will emphasize the principles and elements of art, the study of art in history, development of skills and creative expression. The second semester will be an expansion and elaboration of the concepts and materials covered in the first semester. (A fee each semester covers art supplies.)

#### ART 8 (ART 03503002)

Prerequisite:	None		
Grade Level:	8	Semesters:	1-2

The content of art, grade 8, includes graphics, painting, printmaking, sculpture, and crafts. Activities emphasize basic art concepts, technical proficiency, and creative expression. The second semester will be on expansion and elaboration of the concepts and materials covered in the first semester. (A fee each semester covers artsupplies).

### MUSIC

#### BAND 7 (BAND 03154101)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

This is the introductory course in band and is open to students in grades 7, 8, and 9. Students must be enrolled for one full semester. Fundamentals of music and basic playing skills are taught. No previous music training is required. Individual practice outside of school hours is expected, and a few outside rehearsals and performances are required. Instruments will be approved by the band director and rented through the school or a musicdealer.

#### BAND 8 (BAND 03154503)

Prerequisite:	Band 7 or Equivalent		
Grade Level:	8	Semesters:	2

The second year of band continues at a more advanced level of the instruction begun in Band 7. Assignment to a specific class is made by a band director according to the students playing ability as determined by auditions. Individual practice outside school hours is expected, and participation in outside rehearsals and performance is required. A maintenance fee is charged for use of a school instrument.

#### CHOIR 7 (CH MUS 03154301)

Prerequisite:	None		
Grade Level:	7	Semesters:	2

Music fundamentals and basic singing skills are taught in this introductory choir course. The teacher, according to voice type and level of development, makes assignment to appropriate classes. Individual practice outside school hours is expected, and attendance at outside rehearsals and performances is required. Some expense for a choir uniform may be required.

#### CHOIR 8 (CH MUS 03154504)

Prerequisite:	None		
Grade Level:	8	Semesters:	2

This course is an extension of Choir 7 with continued emphasis on singing skills and music fundamentals. Individual practice is expected, and attendance at outside rehearsals and performances is required. Some expense for a choir uniform may be required.

**BEGINNING STRINGS (ORCH 03154201) only available at Central JH**

Prerequisite:	None		
Grade Level:	7-8	Semesters:	2

This is an introductory course in string orchestra study and is open to students in grades 7 or 8. Fundamentals of music and basic playing skills are taught. No previous music training is required. Individual practice outside of school hours is expected, and a few outside rehearsals and performances are required as part of the grade for the class. Instruments will be approved by the orchestra director and rented through the school or a music dealer in the HEB area.

**INTERMEDIATE STRINGS (ORCH 03154201) only available at Central JH**

Prerequisite:	Successful period of enrollment in the HEB Elementary Suzuki Strings Program		
Grade Level:	7-8	Semesters:	2

The intermediate class of string orchestra continues at a more advanced level of the instruction begun in the HEB Elementary Suzuki Strings Program. The orchestra director, according to the students' playing ability as determined by auditions and recommendations from the HEB Elementary Suzuki Strings staff, makes assignment to this class.

Individual practice outside of school hours is expected, and a few outside rehearsals and performances are required as part of the grade for the class. Students must provide their own violin, viola, or cello. A maintenance fee will be charged should use of a school cello or bass be authorized.

**THEATRE****BEGINNING THEATRE I (03154140)**

Prerequisite:	None		
Grade Level:	7-8	Semesters:	2

Junior High Theatre I is a basic overview course for students who are interested in beginning level theatre. This course incorporates basic acting, basic lighting, sound, costuming and theatrical makeup techniques. This is a performance-based class. Some out of school hours, rehearsals and performances may be required.

**BEGINNING THEATRE II (03154240)**

Prerequisite:	None		
Grade Level:	8	Semesters:	2

Junior High Theatre II continues the basic overview course for students who are interested in beginning level theatre, but to a higher level. This course incorporates intermediate acting, lighting, sound, costuming and theatrical makeup techniques. This course may also explore the history and literature of performance styles. This is a performance-based class. Some out of school hours, rehearsals and performances may be required.

**THEATRE I (TH1 03250100) only available at Bedford JH and Harwood JH**

Prerequisite:	Beginning Theatre I or Teacher Approval	Credit:	1	GPA - Tier I
Grade Level:	8	Semesters:	2	

Theatre I is a basic introductory course. It incorporates basic acting techniques, the role of the actor in interpreting dramatic literature, and the historical evolution of performance styles. This is a performance-based class. Some out of school hours, rehearsals, and performances may be required.

## WORLD LANGUAGES

Communication is at the heart of all human relationships. Given the interdependence of today's global community, it is imperative that the students of HEBISD be equipped both linguistically and culturally to communicate successfully. It is vital that all students become proficient in at least one language other than English. Children who come from non-English-speaking backgrounds should also have every opportunity to develop further in their Mother Tongue. The study of foreign languages in the 7<sup>th</sup> and 8<sup>th</sup> grade combined with the advanced 9<sup>th</sup> grade language class is a rigorous, fast-paced series of course requiring strong English Language Arts skills. Students must be exempt from 7<sup>th</sup> grade Reading and meet district criteria for admission into advanced academic courses. Once identified and enrolled, students will be expected to complete the three-year curriculum.

### **ARABIC 1A (ARABIC I 03110100) only available at Central JH**

Prerequisite:	None but application must be submitted:	High school credit earned upon successful completion of Arabic 1B
Grade Level:	7	Semesters: 2

Arabic 1A is an introduction to the Middle Eastern and Arabic-speaking world, its language, and its people. The course emphasizes oral proficiency while developing reading, writing, and listening skills and writing in Modern Standard Arabic. The Middle Eastern culture will be explored along with a consistent study of current events in that area of the world. Students will obtain a novice proficiency level. This course will be taught primarily in Arabic. *Students will receive credit for Arabic 1A with passing grades and only after successful completion of Arabic 1B in 8<sup>th</sup> grade. Semester grades earned in Arabic 1A are NOT included in GPA/class rank.*

### **ARABIC 1B (ARABIC I 03110100) only available at Central JH**

Prerequisite:	Arabic 1A:	High school credit:	1	GPA: Tier I
Grade Level:	8	Semesters:	2	

Arabic 1B is a continuation of the concepts introduced in the Arabic 1A. The course continues to emphasize oral proficiency while developing reading, writing, and listening skills and writing in Modern Standard Arabic. The Middle Eastern culture will be explored along with a consistent study of current events in that area of the world. Students will obtain a novice proficiency level. This course will be taught primarily in Arabic.

**Semester grades earned in Arabic 1B are included in the high school GPA/class rank.**

### **FRENCH 1A (FRENCH A 03413000)**

Prerequisite:	HEB Placement Process	High school credit earned upon successful completion of French 1B
Grade Level:	7	Semesters: 2

French 1A is an introduction to the French world, its language, and its people. The course emphasizes oral proficiency while developing reading, writing, and listening skills. The French culture will also be explored. Students will attain a novice proficiency level. This course will be taught primarily in French. *Students will receive credit for French 1A with passing grades and only after successful completion of French 1B in 8<sup>th</sup> grade. Semester grades earned in French 1A are NOT included in GPA/class rank.*

### **FRENCH 1B (FRENCH 1 03410100)**

Prerequisite:	French 1A	High school credit:	1	GPA: Tier I
Grade Level:	8	Semesters:	2	

French 1B is a continuation of an extended study of French 1A. The course emphasizes oral proficiency while developing reading, writing, and listening skills. The French culture will also be explored. Students will attain a novice proficiency level. This course will be taught primarily in French. *Upon successful completion of French 1B, the student will receive one high school graduation credit in French 1 (03410100), which will count toward the language requirements. Semester grades earned in French 1B are included in the high school GPA/class rank.*

**HINDI 1A (HINDI A 03520100) only available at Central JH**

Prerequisite:	None but application must be submitted	High school credit earned upon successful completion of Hindi 1B
Grade Level:	7	Semesters: 2

Hindi 1A is an introduction to the South Asian world, its language and its people. The course emphasizes oral proficiency while developing reading, writing, and listening skills and writing in the Devnagari script. The South Asian culture will be explored along with a consistent study of current events in that area of the world. Students will attain a novice proficiency level. This course will be taught primarily in Hindi. *Students will receive credit for Hindi 1A with passing grades and only after successful completion of Hindi 1B in 8<sup>th</sup> grade. Semester grades earned in Hindi 1A are NOT included in GPA/class rank.*

**HINDI 1B (HINDI 1 03520100) only available at Central JH**

Prerequisite:	Hindi 1A	High school credit:	1	GPA: Tier I
Grade Level:	8	Semesters:	2	

Hindi B is a continuation of the concepts introduced in Hindi 1A. The course continues to emphasize oral proficiency while developing reading and listening skills and writing in the Devnagari script. The South Asian culture will be explored along with a consistent study of current events in that area of the world. Students will obtain a novice proficiency level. This course will be taught primarily in Hindi. **Semester grades earned in Hindi 1B are included in the high school GPA/class rank.**

**MANDARIN CHINESE 1A (CHIN 1A 03493000) only available at Central JH**

Prerequisite:	None but application must be submitted	High school credit earned upon successful completion of Mandarin Chinese 1B
Grade Level:	7	Semesters: 2

Mandarin Chinese 1A is an introduction to the East Asian world, its language and its people. The course emphasizes oral proficiency while developing reading and listening skills and writing in simplified Mandarin. The East Asian culture will be explored along with a consistent study of current events in that area of the world. Students will obtain a novice proficiency level. This course will be taught primarily in Mandarin Chinese. *Students will receive credit for Mandarin Chinese 1A with passing grades and only after successful completion of Mandarin Chinese 1B in 8<sup>th</sup> grade. Semester grades earned in Mandarin Chinese 1A are NOT included in GPA/class rank.*

**MANDARIN CHINESE 1B (CHIN 1 03490100) only available at Central JH**

Prerequisite:	Chinese 1A	High school credit:	1	GPA: Tier I
Grade Level:	8	Semesters:	2	

Mandarin Chinese 1B is a continuation of the concepts introduced to Mandarin Chinese 1A. The course continues to emphasize oral proficiency while developing reading and listening skills and writing in simplified Mandarin. The East Asian culture will be explored along with a consistent study of current events in that area of the world. Students will attain a novice proficiency level. This course will be taught primarily in Mandarin Chinese. **Semester grades earned in Mandarin Chinese 1B are included in the high school GPA/class rank.**

## World Languages cont'd

### SPANISH 1A (SPAN A 03443000)

Prerequisite:	HEB Placement Process	High school credit earned upon successful completion of Spanish 1B
Grade Level:	7	Semesters: 2

Spanish 1 is an introduction to the Spanish world, its language and its people. The course emphasizes oral proficiency while developing reading, writing, and listening skills. The Spanish culture will also be explored. Students will attain a novice proficiency level. This course will be taught primarily in Spanish. *Students will receive credit for Spanish 1A with passing grades and only after successful completion of Spanish 1B in 8<sup>th</sup> grade. Semester grades earned in Spanish 1A are NOT included in GPA/class rank.*

### SPANISH 1B (SPAN 1 03440100)

Prerequisite:	Spanish IA	High school credit: 1	GPA: Tier I
Grade Level:	8	Semesters: 2	

Spanish 1B is a continuation of an extended study of Spanish 1A. The course emphasizes oral proficiency while developing reading, writing, and listening skills. The Spanish culture will also be explored. Students will attain a novice proficiency level. This course will be taught primarily in Spanish. *Upon successful completion of Spanish 1B, the student will receive high school graduation credit in Spanish 1 (03440100) which count toward the language requirements. Semester grades earned in Spanish 1B are included in the high school GPA/class rank.*

### ACCELERATED SPANISH 2 (SPAN 2 03440200)

Prerequisite:	Elementary Spanish Immersion or Placement test	High school credit: 1	GPA: Tier II
Grade Level:	7	Semesters: 2	

This course continues developing the skills and competencies introduced in Spanish I. Oral proficiency will be emphasized while students increase their reading and writing competencies. Culturally related activities will be explored. Students will attain a mid to high novice proficiency level. This course will be taught in Spanish. *Semester grades earned in Spanish II are included in the high school GPA/class rank.*

### ACCELERATED SPANISH STUDIES 8 (DISCLANC 03997000)

Prerequisite: Spanish II at Bedford JH or Harwood JH Spanish Immersion Student or Hurst JH AP Middle School Native Speaker Student	High school credit: 1	GPA: Tier II
Grade Level: 8	Semesters: 2	

Courses in discovering language and cultures will continue the study of Spanish cultures. Students gain the knowledge to understand the historical development, geographical aspects, cultural aspects, and/or linguistic aspects of selected regions or countries. Students will reinforce their study of linguistic concepts. This course will be taught in Spanish. *Semester grades earned in Accelerated Spanish Studies 8 are included in the high school GPA/class rank.*

### ACCELERATED AdvAc SPANISH III (SPAN 3 03440300)

Prerequisite: Native Speaker Program or Accelerated Spanish Studies 8	High school credit: 1	GPA: Tier I
Grade Level: 7	Semesters: 2	

Spanish III is designed to provide talented language students opportunities beyond those offered in Levels I and II. Oral proficiency will be emphasized. Students will increase their reading and writing competencies as they explore literature, history, and culture. Students will attain a mid-intermediate proficiency level. This course will be taught in Spanish. *Semester grades earned in Spanish III are included in the high school GPA/class rank.*

## SPECIAL EDUCATION COURSE OFFERINGS

*Special Note: Special Education placement and individual course selections are determined by an Admission, Review and Dismissal/Individual Education Plan Committee (ARD/IEP). Placement and course selections are reviewed on an annual basis.*

### ENGLISH LANGUAGE ARTS (Special Education Courses)

**APPLIED ENGLISH 7-8** (ENG7 03200520; ENG8 03200530)

**BASIC ENGLISH 7-8** (ENG7 03200520; ENG8 03200530)

Prerequisite:	Diagnostic Evaluation and ARD Committee	
Placement		
Grade Level:	7-8	Semesters: 2

These English courses offer a modified, general education curriculum that reflects the general education English course based on the needs of the individual student. The course focuses on integrated language arts study in language, writing, literature, and reading, speaking and listening.

### PRACTICAL ENGLISH 7-8 (ENG7 03200520; ENG8 03200530)

Prerequisite	Diagnostic Evaluation and ARD Committee	
Placement		
Grade Level:	7-8	Semesters: 2

This English class offers a curriculum based on prerequisite skills to the general education English course based on individual needs. The focus is on the functional use of language, writing, and reading, speaking, and listening. Students will practice oral and written uses of language as it applies to practical applications in the student's environment.

### PERSONAL ENGLISH 7-8 (ENG7 03200520; ENG8 03200530)

Prerequisite:	Diagnostic Evaluation and ARD Committee	
Placement		
Grade Level:	7-8	Semesters: 2

This English class offers curriculum based on prerequisite skills to the general education English course based on individual needs. The focus is on students developing skills in the areas of expressive, receptive, written, and/or symbolic representations of language. Attention is given to the ability to communicate within the range of the student's abilities (direct or through assistive devices). Oral, written and/or symbolic language will be used to express ideas, demands, and needs, and to make inquiries. Attention is given to use of written symbols for communication.

### BLENDED ENGLISH 7 (ENG7 03200520)

Prerequisite:	ARD Committee Recommendation	
Grade Level:	7	Semesters: 2

This modified English course consists of the following integrated subject areas: composition, language, literature, reading, speaking, and listening skills. Emphasis is on the study of language and composition, both oral and written. Students also work to develop study, spelling, and vocabulary skills.

### BLENDED ENGLISH 8 (ENG8 03200530)

Prerequisite:	ARD Committee Recommendation	
Grade Level:	8	Semesters: 2

This modified English course continues the integrated approach to the development of composition, language, literature, reading, speaking, and listening skills. Composition, language, and vocabulary skills receive the major emphasis. Composition includes writing various kinds of sentences, paragraphs, and reports. Students work to improve study, spelling, and reading skills.

**APPLIED READING 7-8 (RDG7 03273420; RDG8 03273430)****BASIC READING 7-8 (RDG7 03273420; RDG8 03273430)**

Prerequisite: Committee Placement	Diagnostic Evaluation and ARD	
Grade Level:	7-8	Semesters: 2

These reading courses offer a modified, general education curriculum that reflects the general education reading course based on the needs of the individual student. The course is designed to improve reading skills and to acquire skills for content-area reading. The focus is on vocabulary development, word analysis, expository and fiction reading.

**PRACTICAL READING 7-8 (RDG7 03273420; RDG8 03273430)**

Prerequisite: Committee Placement	Diagnostic Evaluation and ARD	
Grade Level:	7-8	Semesters: 2

This reading course offers a curriculum based on prerequisite skills to reading on grade level based on needs of the individual student. The course focuses on the continued reinforcement of fundamental reading skills and the function of reading in independent living, employability, and in the community.

**PERSONAL READING 7-8 (RDG7 03273420; RDG8 03273430)**

Prerequisite: Committee Placement	Diagnostic Evaluation and ARD	
Grade Level:	7-8	Semesters: 2

This reading course offers a curriculum based on prerequisite skills to reading on grade level based on needs of the individual student. The course focuses on basic reading and pre-reading concepts needed for communication and independence. Attention is given to the ability to use symbolic representation in a functional manner.

**BLENDED READING 7-8 (RDG7 03273420; RDG8 03273430)**

Prerequisite:	ARD Committee Recommendation	
Grade Level:	7-8	Semesters: 2

This modified reading course is designed for the student who needs to improve reading skills and to acquire more sophisticated reading skills required for content-area reading. Emphasis is on vocabulary development, word analysis, and expository reading as well as fiction and pleasure reading.

**PHYSICAL EDUCATION/INDIVIDUALIZED INSTRUCTION 7-8 (PE 03823000)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Physical Education/Individualized Instruction is designed to provide students with basic motor skills essential for movement efficiency. Students will be given the opportunity to participate in leisure and lifetime activities based upon student need, physical strength, vitality, and endurance.

## **MATHEMATICS (Special Education Courses)**

### **APPLIED MATH 7-8 (MATH7 03103000; MATH8 03103100)**

### **BASIC MATH 7-8 (MATH7 03103000; MATH8 03103100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

These math courses offer a modified, general education curriculum that reflects the general math course based on the needs of the individual student. The course is designed to reinforce math operations using a variety of practical, real life situations to facilitate the understanding of mathematics.

### **PRACTICAL MATH 7-8 (MATH7 03103000; MATH8 03103100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This math course offers a curriculum based on prerequisite skills to the general education math course based on individual needs. The focus is on the functional use of mathematics and basic math operations as needed in real life situations.

### **PERSONAL MATH 7-8 (MATH7 03103000; MATH8 03103100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This math course offers a curriculum based on prerequisite skills to the general education math course based on individual needs. The focus is on functional math skills needed for daily living.

### **BLENDED MATH 7 (MATH7 03103000)**

Prerequisite:	ARD Committee Recommendation	
Grade Level:	7	Semesters: 2

This modified course focuses on proportional relationships in areas such as fractions, percents, similarity, scaling, unit costs, measurement, and probability. Through modified study, students will also apply decimal, fraction, and integer operations in problem solving situations; generate and apply geometric formulas; use concrete models to solve equations; and use statistical measures to describe and make inferences from data.

### **BLENDED MATH 8 (MATH8 03103100)**

Prerequisite:	ARD Committee Recommendation	
Grade Level:	8	Semesters: 2

This modified course focuses on using concepts, algorithms, and properties of rational numbers to explore mathematical relationships. Through modified study, students use basic principles of algebra to analyze and represent proportional and non-proportional relationships; connect verbal, numeric, graphic, and symbolic representation of relationships; use probability to describe data and make predictions; and use geometric properties and relationships to model and analyze situations and to solve problems.



## SCIENCE (Special Education Courses)

**APPLIED SCIENCE 7-8** (SCI7 03060700; SCI8 03060800)

**BASIC SCIENCE 7-8** (SCI7 03060700; SCI8 03060800)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

These science courses offer a modified, general education curriculum that reflects the general education science course based on the needs of the individual student. The course is designed to develop students' knowledge of scientific concepts and how scientific concepts impact their lives and the community.

**PRACTICAL SCIENCE 7-8** (SCI7 03060700; SCI8 03060800)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This science course offers a curriculum based on prerequisite skills to physics, biology, and chemistry based on individual student needs. The focus is on the studies of science-based concepts related specifically to independent daily living and employment. Attention is given to relating science to home and job practices that foster the understanding of student roles and responsibilities in the care and operation of both home and job. Activities are "hands-on" experiences with an emphasis on cooperative learning strategies.

**PERSONAL SCIENCE 7-8** (SCI7 03060700; SCI8 03060800)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This science course offers a curriculum based on prerequisite skills to physics, biology, and chemistry based on individual student needs. The focus is on studies of science-based concepts related specifically to daily living, self-care, hygiene, safety, and first-aid.

**BLENDED SCIENCE 7** (SCI7 03060700)

Prerequisite:	ARD Committee Recommendation	
Grade Level:	7	Semesters: 2

This modified science course is based on a curriculum plan incorporating selected state standards from the Texas Essential Knowledge and Skills (TEKS) for both 7<sup>th</sup> and 8<sup>th</sup> grades. In this survey course students conduct laboratory and field investigations using scientific methods, critical thinking, problem solving, and science equipment and materials. The modified content includes such topics as natural science, astronomy, physical and chemical properties, human systems, and earth systems.

**BLENDED SCIENCE 8** (SCI8 03060800)

Prerequisite:	ARD Committee Recommendation	
Grade Level:	8	Semesters: 2

This modified study of science includes planning and conducting field and laboratory investigations using scientific methods, analyzing data, critical thinking, scientific problem solving and using tools of science. The modified course content taken from the Texas Essential Knowledge and Skills (TEKS) includes typical earth science topics such as earth systems, earth dynamics (including astronomy, oceanography and meteorology), and energy theory.

## **SOCIAL STUDIES (Special Education Courses)**

### **APPLIED U.S. HISTORY 8 (USHIST8 03343100)**

### **BASIC U.S. HISTORY 8 (USHIST8 03343100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	8	Semesters: 2

These US History courses offer a modified, general education curriculum that reflects the general education history course based on the needs of the individual student. This course focuses on the political, cultural, geographical, and economic development of the United States from the early colonial period through the Civil War and Reconstruction. Special emphasis is placed on the study of democratic ideals.

### **PRACTICAL SOCIAL STUDIES 7-8 (TXHIST7 03343000; USHIST8 03343100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This social studies course offers a curriculum based on integrated prerequisite skills to history, government, geography, and economics based on individual student needs. The focus is on understanding the US governmental systems, the monetary system, and citizenship in the school, local community, state and national community.

### **PERSONAL SOCIAL STUDIES 7-8 (TXHIST7 03343000; USHIST8 03343100)**

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

This social studies course offers a curriculum based on integrated prerequisite skills in history, government, geography, and economics based on individual student needs. The focus is on basic concepts of US government, geography, and economics. This course also introduces students to the interactive relationship between student, school community, and the community at large. Involvement will initiate with campus activities and the availability of community activities in which the student may participate.

### **BLENDED TEXAS HISTORY AND GEOGRAPHY 7 (TXHIST7 03343000)**

Prerequisite:	ARD Committee Recommendation	
Grade Level:	7	Semesters: 2

This modified course is the study of a unique land and diverse people from the prehistoric era to contemporary Texas. The study focuses on a multicultural society, which came together in Texas to create first an independent republic, and later a great state. Through modified study, students develop a reservoir of knowledge about their state and come to a better understanding of their role as Texans in the destiny of the United States.

### **BLENDED U.S. HISTORY AND CITIZENSHIP 8 (USHIST8 03343100)**

Prerequisite:	ARD Committee Recommendation	
Grade Level:	8	Semesters: 2

This modified course is a study of the political, cultural, geographical and economic development of the United States from the early colonial period through the Civil War and Reconstruction. The modified study focuses on significant personalities, issues, and events that have shaped America's destiny. Special emphasis is placed on the study of the democratic ideals that shape the foundation of our American way of life. Students examine issues critical to the preservation of these ideals and come to a better understanding of their role as responsible, participating citizens.

## MISCELLANEOUS (Special Education Courses)

### APPLIED SOCIAL SKILLS 7-8 (7 02070000; 8 02080000)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Applied Social Skills emphasizes interpersonal skill development. Particular attention is placed on the skills of greeting, responding to authority, interpersonal appropriateness, problem solving, and conflict resolution with a situational context. Skills of verbal communication appropriate physical contact and body language, and expressions of anger or disagreement are included in the course.

### PERSONAL SOCIAL SKILLS 7-8 (7 02070000; 8 02080000)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Personal Social Skills emphasizes interpersonal skill development as a prerequisite to meaningful employment. Particular attention is placed on the skills of greeting, responding to authority, interpersonal appropriateness, and problem solving and conflict resolution with a situational context. Use of appropriate techniques is monitored through a variety of instructional settings including home, school, and other settings available in the community. Skills of verbal communication, appropriate physical contact and body language, expression of anger or disagreement, reporting in appropriate behaviors of others, and the ability to develop trust and work cooperatively are introduced and frequently reinforced. Part One of the course introduces self-appropriateness and concepts of self-expression. Part Two of the course emphasizes home, school, and community interpersonal skill development.

### PRACTICAL SOCIAL SKILLS 7-8 (7 02070000; 8 02080000)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Practical Social Skills emphasizes interpersonal skill development. Particular attention is placed on the skills of responding to authority, interpersonal appropriateness, problem solving, and conflict resolution within a situational context. Skills of verbal communication, appropriate physical contact and body language, and expressions of anger or disagreement are included in the course.

### OCCUPATIONAL INVESTIGATIONS 7-8 (7 02070000; 8 02080000)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Occupational Investigations is modified for students who need pre-employment training or skills in a significantly modified format. This course includes the development of concepts and skills needed in acquiring and maintaining a job, socioeconomic factors related to occupations and vocational self-appraisal. Students will examine the rights and responsibilities of employees and employers including safety issues and guidelines, social skills development, job search, and vocational experiences in the community. The use of the computer and Internet for job search, completing on-line applications, and data entry will be a part of this course.

### PERSONAL MARKETING 7-8 (7 02070000; 8 02080000)

Prerequisite:	Diagnostic Evaluation and ARD Committee Placement	
Grade Level:	7-8	Semesters: 2

Personal Marketing introduces the basic concepts and skills of personal growth and development, human relations, personality development, decision-making processes, and communication. Students will practice the skills related to job search and the elements of employability. These skills may contribute to the student's success in VAC.

## HEB ISD SUMMER SCHOOL

HEB SUMMER SCHOOL information and materials will be available on each secondary campus after May 1. Any questions should be directed to your home campus. **ALL SUMMER SCHOOL ENROLLMENT MUST BEGIN ON YOUR HOME CAMPUS WITH APPROVALS GIVEN BY YOUR COUNSELOR.**

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### Hurst-Eules-Bedford Independent School District Equal Opportunity Statements

#### Section §504

1. No qualified handicapped person shall, on the basis of handicap, be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any program or activity sponsored by this school district except as specifically provided in Section 504 Implementing Regulations.
2. Hurst-Eules-Bedford Independent School District does not discriminate on the basis of disability by denying access to the benefits of district services, programs, or activities.

#### TITLE IX

No administrative officer or employee of the Hurst-Eules-Bedford Independent School District, acting in his/her official capacity may discriminate on the basis of a person's sex, race, religion, color, language, or national origin regarding: personnel practices, including assigning, hiring, promoting. Compensating, and discharging employees, use of facilities, awarding contracts, and participation in programs.

#### CAREER AND TECHNICAL EDUCATION PROGRAM

Hurst -Eules-Bedford ISD offers career and technical education programs in Architecture & Construction, Arts, A/V Technology & Communications, Business, Marketing & Finance, Education & Training, Health Science, Hospitality & Tourism, Human Services, Information Technology, Law & Public Service, Manufacturing, Science, Technology, Engineering & Mathematics, Transportation, Distribution and Logistics. Admission to the program is based on interest and aptitude, age appropriateness, and class space availability.

It is the policy of Hurst-Eules-Bedford ISD not to discriminate on the basis of race, color, national origin, sex or handicap, in its vocational programs, services, or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972: and Section 504 of the Rehabilitation Act of 1973, as amended.

It is the policy of Hurst-Eules-Bedford ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment programs activities 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.

Hurst-Eules-Bedford ISD will take steps to assure that lack of English language skills not be a barrier to admission and participation in all educational and vocational programs.

For information about your rights or grievance procedures, contact Title IX Coordinator, Chris Hill and/or the Section 504 Coordinator, Carla Docken, at 1849 Central, Bedford, Texas 76022, 817-283-4461.

**HURST-EULESS-BEDFORD  
INDEPENDENT SCHOOL DISTRICT**

**2020-2021  
*BOARD OF TRUSTEES***

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President

**MATT ROMERO**  
Vice President

**ROCHELLE ROSS**  
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Superintendent of Schools

**DR. JOE HARRINGTON**  
Deputy Superintendent of Educational Operations

**CONRAD STREETER**  
Assistant Superintendent of Secondary Administration

**DR. HOLLY NORGAARD**  
Director of Curriculum and Instruction

*Special thanks goes to Program Coordinators and Directors for their contributions to this publication.*

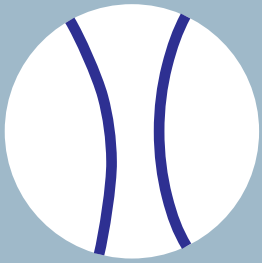
*A Publication of the Hurst-Euless-Bedford Secondary Schools  
Compiled and Edited by: Carla Docken  
Coordinator of Counseling, Guidance, and Student Services*



**HURST - EULESS - BEDFORD**

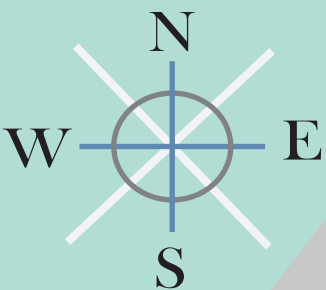
Independent School District

Jacqueline Cano  
BCTEA  
Trinity High School  
Class of 2022



**Social**

**STUDIES**



**English**

**SCIENCE**

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**MATH**

