

BEAUMONT INDEPENDENT SCHOOL DISTRICT

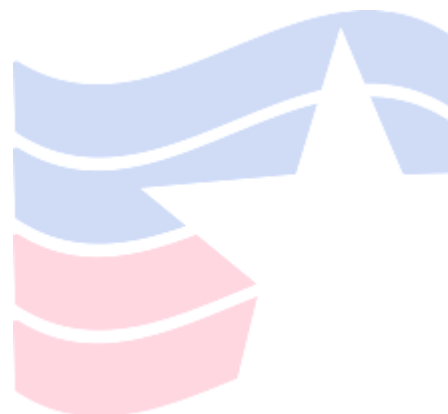
PREPARING OUR NEXT GENERATION

2019-2020

**MIDDLE AND HIGH SCHOOL
COURSE CATALOG**



Beaumont ISD
3395 Harrison Ave. Beaumont TX 77706





Welcome to Students and Parents

The purpose of this Course Guide is to assist students and parents in planning a course of study tailored to individual student needs, interests, and aspirations. After an introductory section on general requirements, grades, academic placement, and student classification, the program of studies provides a brief description of the prerequisites and content of the courses offered by the Beaumont Independent School District. These descriptions should be consulted in selecting courses for next year. Students and parents with questions regarding courses and the implications of selecting them are encouraged to consult with school counselors. **Information in this guide is subject to change at any time due to updates in local, state, and federal policies.**

Parents and Students Should:

- Review the state and local course requirements included in the guide. Also, review the graduation requirements for the Foundation High School Plan.
- Consider your post-secondary education plans and career interests. Decide which college or other post-high school programs you might attend.
- Review the core course and elective offerings.
- Complete the course selection process as directed by your school counselor and/or advisor.

Availability of courses listed in the course catalog depends on student requests, staffing and other resources at each campus. Some courses may not be available on all campuses in a face-to-face traditional format. Other formats (online learning or distance learning) may be utilized to provide a course to meet student requests within district procedures. Beaumont Independent School District seeks to provide equal educational opportunity without regard for race, color, religion, national origin, sex, or disability.

Additional information can be found on the Beaumont ISD website, www.bmtisd.com

Beaumont ISD Motto:

Preparing Our Next Generation

Beaumont ISD Mission Statement:

We will inspire and prepare all students for lifelong success by providing an exemplary education in a safe learning environment.

Beaumont ISD Vision Statement:

In collaboration with the entire community, we will create an inclusive environment of academic excellence that supports the diverse needs of all learners.

Senior High School • Middle School

Course Catalog

Graduation Requirements • Secondary Program Options
Planning Guide for Beaumont ISD Students, Grade 6 – 12

2019-2020

The course catalog for middle school and high school has been combined to give a broad view of the secondary program. The information provided in this publication is designed to assist students and parents in planning and making choices for the student's high school career. The most current Course Catalog can be found on the Beaumont ISD website. Information found in this printed version is current as of March 8, 2019. Based on graduation requirements and preliminary post high school plans, a personalized graduation plan is developed in a team effort by the student, parents, and the school. Students and parents may review this graduation plan by contacting the appropriate counselor at:

King Middle School (409) 617-5850
Marshall Middle School (409) 617-5900
Odom Academy (409) 617-5925
Smith Technology Magnet Middle School (409) 617-5825
South Park Middle School (409) 617-5875
Vincent Middle School (409) 617-5950

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Beaumont United High School (409) 617-5400
West Brook High School (409) 617-5500
Early College High School (409) 617-6600
Taylor Career and Technology Center (409) 617-5740
Paul A. Brown Center Learning Center (409) 617-5720
Pathways Learning Center (409) 617-5700

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BISD Administration Building
3395 Harrison Avenue
Beaumont, Texas 77706
(409) 617- 5000

•

BISD Administration Annex
4315 Concord Road
Beaumont, Texas 77703
(409) 617-5217

Dr. John W. Frossard
Superintendent of Schools

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* Requirements of the Foundation High School Program (FHSP) apply to students first entering 9th grade in the fall of 2014 and thereafter.
Please check the Beaumont ISD Course Catalog online at www.bmtisd.com for updated information.

The contents of this catalog are not contractual and do not give rise to a claim of breach of contract against the school district. The most current Course Catalog can be found on the Beaumont ISD website. Information found in this printed version is current as of March 2019. Further, the contents of this handbook apply to all students of the district as they now appear; however, contents may be amended in the future.

2019-2020 Beaumont ISD Secondary Campuses & Central Facilities

Middle Schools

Martin Luther King Jr. Middle School

1400 Avenue A • Beaumont 77701
409-617-5850 • Main Fax: 409-617-5873

Marshall Middle School

6455 Gladys • Beaumont 77706
409-617-5900 • Main Fax: 409- 617-5924

Odom Academy

2550 W. Virginia Street • Beaumont 77705
409-617-5925 • Main Fax: 409-617-5949

Willie Ray Smith Technology Magnet Middle School

4415 Concord • Beaumont 77703
409-617-5825 • Main Fax: 409- 617-5848

South Park Middle School

4500 Highland Avenue • Beaumont 77705
409-617-5875 • Main Fax: 409-617-5898

Vincent Middle School

350 Eldridge • Beaumont 77707
409-617-5950 • Main Fax: 409-617-5974

High Schools

Beaumont United High School

3443 Fannett Road • Beaumont 77705
409-617-5400 • Main Fax: 617-5492

West Brook High School

8750 Phelan Boulevard • Beaumont 77706
409-617-5500 • Main Fax: 409-617-5584

Early College High School

3410 Austin St • Beaumont 77706
409-617-6600

Taylor Career and Technology Center

North Street • Beaumont 77702
409-617-5740 • Main Fax: 409-617-5759

Paul A. Brown Center Learning Center

88 Jaguar Drive • Beaumont 77702
409-617-5720 • Main Fax: 409-617-5738

Pathways Learning Center

2300 Victoria St • Beaumont 77701
409-617-5700 • Main Fax: 409-617-5738

Central Facilities

Administration Building

3395 Harrison Avenue • Beaumont 77706
409-617-5000

Administration Annex

4315 Concord Road • Beaumont 77703
409-617-5057

Agricultural Farm

6150 North Keith Road • Beaumont 77713
409-617-5740

Athletics Department

BISD Memorial Stadium
5250 Bayou Willow Parkway • Beaumont 77705
409-617-5014

BISD Police Department

9275 Manion Drive • Beaumont 77705
409-617-7001 • Main Fax: 409-617-7014

Frank Planetarium

3370 North Street • Beaumont 77706
409-617-5100

Maintenance Department

1650 Caldwell Street • Beaumont 77703
409-617-5651 • Main Fax: 409-617-5671

Transportation Center

3255 Milam Street • Beaumont 77701
409-617-5615 • Main Fax: 409-617-5648

2019-2020 Beaumont ISD Elementary Campuses

Elementary Schools

Amelia Elementary

565 S. Major Drive • Beaumont 77707
409-617-6000 • Main Fax: 409-617-6024

Bingman Head Start

5265 S Kenneth • Beaumont 77705
409-617-6200 • Main Fax: 617-6203

Blanchette Elementary

2550 Sarah Street • Beaumont 77705
409-617-6300 • Main Fax: 409-617-6296

Caldwood Elementary

102 Berkshire • Beaumont 77707
409-617-6025 • Main Fax: 409-617-6048

Charlton-Pollard Elementary

1695 Irving Street • Beaumont 77701
409-617-6075 • Main Fax: 617-6098

Curtis Elementary

6225 North Circuit • Beaumont 77706
409-617-6050 • Main Fax: 617-6073

Dishman Elementary

3475 Champions Drive • Beaumont 77707
409-617-6250 • Main Fax: 617-6274

Fehl-Price Elementary

3350 Blanchette Street • Beaumont 77701
409-617-6400 • Main Fax: 617-6423

Fletcher Elementary

1055 Avenue F • Beaumont 77701
409-617-6100 • Main Fax: 617-6123

Guess Elementary

8055 Voth Road • Beaumont 77708
409-617-6125 • Main Fax: 617-6148

Homer Drive Elementary

8950 Homer Drive • Beaumont 77708
409-617-6225 • Main Fax: 617-6248

Jones-Clark Elementary

3525 Cleveland Street • Beaumont 77703
409-617-6350 • Main Fax: 617-6346

Lucas Pre-K Center

1750 E. Lucas • Beaumont 77701
409-617-6450 • Main Fax: 617-6448

Martin Elementary

3500 Pine Street • Beaumont 77703
409-617-6425 • Main Fax: 617-6446

Pietzsch-MacArthur Elementary

4301 Highland Avenue • Beaumont 77705
409-617-6475 • Main Fax: 617-6498

Regina-Howell Elementary

5850 Regina Lane • Beaumont 77706
409-617-6190 • Main Fax: 617-6199

How to Use the Course Catalog

Planning Your Course of Study

Planning your course of study during middle school and high school is a crucial step in planning your future. The decisions you make, along with the course of study you pursue, will affect your post-secondary plans, including college and career readiness.

College students change their majors an average of three times. This is typical, and you, too, will probably reconsider your career goals several times. The decisions you make now, regarding both your program of study and the activities in which you engage, will affect your options beyond high school. It is best to pursue a broad, well-rounded program of study that will prepare you for a variety of opportunities. Beaumont ISD offers a wide range of programs designed to give our students a firm foundation for entering college, business or technical school, military services, or the workforce. As a student, you are strongly encouraged to pursue a rigorous, challenging program that is best suited for your needs.

The following pages contain information on graduation programs, graduation requirements, and information on career planning. The Catalog contains course descriptions, information on prerequisites, and grade level placements.

We are confident that you will find the educational opportunities offered at Beaumont ISD campuses to be among the best in the state. Please use this catalog as a guide to plan your coursework and your future. You have many important decisions to make—take them seriously and make them count!

High School Students and Parents:

- ☐ Review the graduation requirements on pages 14-16. Review the 4-year plan that you have completed and/or review records of the high school courses you have already taken.
- ☐ Think about your post-secondary education plans and career goals. Decide which college and/or articulated credit opportunities you might want to pursue in high school.
For information about:
 - Ways to earn college credit, see pages 12-13.
 - Ways to earn credits outside the normal school day, see pages 17-18.
 - Career preparation courses and license options on page 64.
- ☐ Update your Personal Graduation Plan and/or 4-year plan.
- ☐ Choose courses for next year's schedule that support your 4-year plan and career goals. Be sure you have completed the prerequisite requirements for the courses you select.
- ☐ Complete the Course Selection process that was issued by your campus and submit it by the required deadline.

Middle School Students and Parents:

- ☐ Review the Middle School Course of Study on page 80. Also, familiarize yourself with the requirements of the Foundation High School Plan (FHSP) + Endorsements on pages 15-16.
- ☐ Study the content and requirements of the catalog of courses available for your grade level on pages 83-99.
- ☐ Think about your future goals for high school and college. Consider the examples of ways to earn high school credit while in middle school on pages 5 and 81.
- ☐ Make a final decision about the courses you plan to take for next year. Complete the Course Selection process provided by your campus to indicate your requests for next year and submit it by the required deadline.

General Information

Attendance

Students must attend a minimum of 90 percent of the days after enrollment in the course. See the Student Handbook for more information.

Semester System

The Beaumont Independent School District's schools operate on a semester system. Each school year is divided into two semesters, and each semester is divided into two grading periods. Most courses vary from one to two semesters in length. Credit for courses is awarded based on EIE policy.

Grading System

The State Board of Education has set 70 as a minimum passing grade. Written communication of the student's achievement is reported to the parents on a nine-week basis. When letter grades are recorded, the following conversions are used.

90-100 = A
80-89 = B
75-79 = C
70-74 = D
69-below = F

Actual student numerical grades are recorded in the grade book and averaged as actual grades. An Incomplete (I) is given on a report card if a student, because of illness or for some other excused reason, cannot complete the required work by the end of the reporting period. The student should contact the teacher to arrange to complete the work. More information can be found about the grading system on page 21.

Academic Options

Students have several academic options when selecting classes. These include on-level courses, Pre-AP, AP Honors, and Dual Credit courses. Students are advised to take courses at a level where they will be challenged and still perform successfully. The options available for each course are listed with course descriptions.

State Credit Courses

All courses which are to be counted toward grade level and graduation requirements must be state approved courses. Students must complete the correct graduation plan for their cohort upon entering high school to receive a diploma. The requirement may be waived under certain circumstances.

Academic Eligibility Rules

A student shall be suspended from participation in all extracurricular activities sponsored or sanctioned by the school district during the three-week period following a grade reporting period in which the student received a grade lower than 70 in any class other than certain identified classes. This suspension continues for at least three weeks and is not removed during the school year until the student's grade in each class, other than certain identified classes, is seventy or greater. A student may continue to practice or rehearse with other students for an extracurricular activity but may not participate in a competition or other public performance. A suspended student may regain eligibility seven days after the nine-week grading period ends or seven days after a three-week progress report period. For a student to be eligible to participate in UIL activities, the student must be classified as a full-time student (5 classes - traditional schedule, 6 classes - block schedule).

Classes such as study hall, office aide, and off-campus do not meet these criteria.

Make-Up Work

It is the student's responsibility to ask the teacher for make-up work immediately upon returning to school after an absence. If a test was scheduled before the student was absent, then the student may be required to take the test the day he/she returns. If a student has missed work, the teacher will give the student the opportunity to make up the work. Generally, one day for each day of excused absence will be provided for the make-up work. Failure to meet the deadline may result in a lower grade.

Course Credit

High school students are required to complete courses mandated under their graduation plan. Credit for a course may be earned only if the student receives a grade equivalent to a 70 or higher on a 100-point scale. State-approved courses are aligned to the Texas Essential Knowledge and Skills (TEKS). Credits are awarded in semester increments. A one-semester course is worth a 0.5 credit. A full-year course is worth 1.0 credit. (Identified courses are worth more than one credit.) If a student fails a semester course, the student must retake the entire course to earn graduation credit. If a student fails one semester of a multi-semester course, the student only retakes the semester that was failed. (In a two-semester course, a student can gain credit if both semesters average to a 70 or higher for the year.)

High school courses taken in middle school will be included on a student's transcript and count in the grade point average (GPA).

Local Credit Courses

Local Credit and Non-Credit courses DO NOT count towards state graduation requirements. Such classes may include:

- Office Aide
- Study Hall

Local credit courses in which the student receives a grade are included in the student's GPA calculation and class rank.

Physical Education Substitutions

Marching band (fall semester only), cheerleading (fall semester only), NJROTC and approved Off Campus PE may substitute for the physical education requirement. Students enrolled in physical education and band (fall semester only) or NJROTC the same semester may use both to meet the physical education requirement.

Fitness Assessment

The Texas Education Code (TEC) §38.101 states that a school district must annually assess the physical fitness of students enrolled in grade 3-12 in a course that satisfies the curriculum requirements for physical education under TEC §28.002 (a)(2)(C). Students at the high school level enrolled in a Texas Essential Knowledge and Skills (TEKS) based course for physical education, or any student in a substitution for physical education must be assessed. Students that are enrolled in athletics, off-campus private or commercially sponsored physical activity programs, or ROTC must always be assessed. The assessment instrument is the Fitnessgram which evaluates body composition (Body Mass Index), aerobic capacity (one-mile run or pacer test), muscular strength and endurance (curl-ups, pull-ups, flexed arm hang), and flexibility (shoulder stretch).

Schedule Changes

Students receive information about course offerings and advisement about appropriate course selection from the counseling staff early in the spring semester. During that semester, students have the opportunity to discuss their course options with parents, teachers, and campus counselors. Based on input, students may request a change in course selections for the following year until the conclusion of the spring semester.

Changes in a schedule or a course may only be made within the published timeframe. After the course change deadline, requests for schedule changes will be honored for a limited number of reasons such as:

1. Error in scheduling on the part of the school such as a data entry error;
2. Student failure in a prerequisite course;
3. Change in program (athletics, band, choir, orchestra, etc.);
4. Level changes as recommended by teachers and counselor with parental knowledge and principal approval;
5. Student did not meet standard on the STAAR/EOC.

For unusual circumstances, which require a schedule change after the semester begins, students should be aware that:

1. Grades earned in Pre-AP or AP courses will be transferred to the academic course without any adjustment after the tenth day of class.
2. Grades earned in the first three weeks of a dropped class can affect UIL eligibility.
3. Dual-credit students must also officially withdraw from the post-secondary institution after consulting with a BISD campus counselor (withdrawing from a dual credit course may affect terms of college financial aid package).
4. A change to a new course title requires the student to make up work done prior to his/her entry in the course.

High School Courses in Middle School

Students who have successfully completed a high school credit course in middle school receive the appropriate units of high school credit and grade points. More information can be found on page 17 and 81.

High school courses taken in middle school will be included on a student's transcript and count in the grade point average (GPA).

UIL/Eligibility

Enrollment Qualification

A student must be enrolled for at least four instructional hours per day (five class periods) to be considered full-time in membership for one full day. The classes in which the student is enrolled for the four hours may be for either state approved or local credit. Students are eligible to participate if they meet the TEA requirements above and are subject to the UIL No Pass-No Play rule.

Out of District Courses via Correspondence or Online

All courses taken through a District approved out-of-district course provider (correspondence or online) which count towards high school graduation requirements, and not eligible for exemption as an advanced class, are subject to the No Pass-No Play rule.

College Level Participation Eligibility

Students interested in pursuing athletics in college must consult the NCAA website for current information as they create/revise their high school four-year plans. To learn more, visit "Becoming Eligible - Want to play college sports?" at <http://www.ncaa.org/student-athletes/future>.

Specialized Programs

Entrance from Non-Accredited Schools

Students entering the Beaumont Independent School District after having attended non-accredited schools will be enrolled on probation. After completing credit by exams in the core courses, students will then be placed at the proper grade level. Contact your counselor for details.

Alternative Schools

Pathways Learning Center

Pathways Learning Center is a facility established by the Beaumont Independent School District to provide an alternative to student expulsion. Entry to Pathways is based upon placement from each campus. Through this program, an opportunity is provided for students to continue their education in a strict environment.

Brown Center

The Paul Brown program provides high school students who are experiencing credit deficiencies in the traditional high school setting an opportunity to recover credits at an accelerated pace. Students who are at least one semester behind may attend. Some restrictions do apply. Please contact your counselor for eligibility and referral information.

Pregnancy Related Services Program (PRS)

The Beaumont Independent School District provides support services, including Compensatory Education Home Instruction (CEHI) services, that a pregnant student receives during the pregnancy prenatal and postpartum periods. The program is designed to help students adjust academically, mentally, and physically while remaining in school. Students enrolled in the PRS program are enrolled and attend classes at their currently enrolled middle or high school campus. Contact the campus counselor for more information.

Homebound Services

Homebound services are part of the overall continuum of programs and services available in Beaumont ISD to meet the needs of students with physical illnesses who cannot attend school for a period of 4 weeks or more. Homebound services are only considered for those students with physical medical conditions that require home or hospital bedside confinement. A Physician's recommendation identifying the medical reason(s) for home confinement must be provided in writing for homebound services to be considered. A physician's release is required for the student to return to school. The instructional service delivery model for Homebound services is generally provided for four (4) hours per week in core content areas. For students receiving special education services, it is the responsibility of the ARD/IEP committee to determine the type and amount of services that will be required to meet each student's individual educational needs.

Taylor Career Center

Taylor Career and Technology Center offers 9 academies and 15 career pathways that emphasize the application of learning. All courses emphasize higher order thinking skills, work attitudes, and occupation specific skills. All 15 career pathways are dual enrollment programs with Lamar Institute of Technology, giving students the opportunity to earn college credit hours towards an Associate Degree while still in high school.

Enrichment Opportunities

A predictor for academic success in high school is students' participation in enrichment opportunities. Although they may vary from campus to campus, many Beaumont ISD students may become involved in the following enrichment activities:

- Academic Octathlon (9th and 10th grade)
- Academic Decathlon (9th through 12th grade)
- UIL competitions – academics, art, music, dance, speech/debate, theatre, and athletic
- SAT and PSAT preparation seminars
- Literary Contests
- Numerous campus clubs, organizations, and activities
- Career and Technical Student Organizations (CTSOs)
- Youth Leadership
- Athletic activities, Cheerleading

Career and Technical Student Organizations (CTSOs)

CTSOs work as an integral component of the classroom curriculum and instruction, building upon employability and career skills and concepts through the application and engagement of students in hands-on demonstrations and real life and/or work experiences through a Career and Technical Education (CTE) program. CTOS help guide students in developing a career path, a program of study and provide opportunities in gaining the skills and abilities needed to be successful in those careers through CTOS activities, programs and competitive events. In addition, students have opportunities to hold leadership positions at the local, state, and national level and attend leadership development conferences to network with other students as well as business and industry partners.

Industry Based Certification (IBC), Marketable Skills Certification (MSC) & Licensures

An industry-based certification is a credential recognized by business and industry at the local, state or national level. IBCs can be an assessment, examination, training or license that is administered and recognized by an industry. Students that earn an IBC have demonstrated the knowledge base and skills that show mastery in a specific industry. We offer IBCs at the high school level and MSCs at the middle school level and in some high school courses to ensure that our students are trainable and prepared to enter industries in the 21st Century.

Special Education

Beaumont ISD provides students with disabilities valuable educational experiences that prepare them for the future. Each student has the opportunity to participate in an appropriate educational setting designed to meet his/her individual needs. Services are provided in the least restrictive environment to allow access to the general education curriculum and instruction with non-disabled peers to the extent that is appropriate for the student. At the secondary level, the district provides a full continuum of services to meet individual student needs. The continuum includes general education, resource, self-contained, itinerant services, and vocational education. The educational setting and services for secondary students with disabilities are provided upon

the recommendation of the Admission Review Dismissal (ARD) Committee. See pages 13-14 for more information about Special Education Services.

Section 504 of the Rehabilitation Act of 1973

It is Beaumont ISD's responsibility to identify and evaluate students who, within the intent of the Rehabilitation Act of 1973, Section 504 need accommodations or related aides and services to access a free and appropriate public education. A student who may need accommodations or specialized instruction within the intent of Section 504 may be one who:

- Has a physical or mental impairment that substantially limits one or more major life activities;
- Has a record of such impairment; or
- Is regarded as having such impairment.

Parents who believe that they have a child who may qualify for accommodations or services should contact your child's school counselor or the campus 504 coordinator.

Vocational Adjustment Class

The Vocational Adjustment Class at the high school is a work-study program. Emphasis is placed upon acquiring educational skills necessary for becoming a successful employee. Students who work in part-time training/employment less than four hours per day receive a minimum of two hours of classroom instruction per day. Students who are in full-time employment receive a minimum of one hour a week of job-related instruction. Students are eligible for VAC as juniors and/or seniors. All jobs must meet the standards of the Beaumont Independent School District.

Dyslexia and Related Disorders

The BISD Dyslexia Program assists students who exhibit symptoms of dyslexia and require regular, targeted intervention in an appropriate program. Teachers trained in instructional strategies that utilize individualized, intensive, multisensory, phonetic methods and a variety of writing and spelling components are available for each campus.

According to §74.28(f), state law requires the availability of systematic, targeted instruction for dyslexia students.

Bilingual and English as a Second Language

Upon enrolling in Beaumont ISD, students whose home language survey indicates a language other than English are administered an oral language proficiency test in grades K-12 and a norm reference test in grades 2-12 for identification and placement purposes in the bilingual or English as a second language (ESL) program. The Language Proficiency Assessment Committee (LPAC) makes placement and assessment recommendation for all English Language Learners (ELLs). If the student is in special education, the ARD committee in conjunction with the LPAC will make the best placement decision for the student.

The bilingual program is available for PK-5 students who qualify. It is a full-time program of instruction in which both the students' home language (Spanish) and English shall be used for instruction. The ESL program is an intensive program of instruction for students in PK-12 who qualify, designed to develop proficiency in listening, speaking, reading, and writing in the English language. Instruction is commensurate with the student's level of English proficiency and his or her level of academic achievement. Learning will be scaffolded in all language domains and content areas to increase self-confidence, student success, and cultural responsiveness in the classroom and throughout the school. Learning will be assessed in a summative and formative manner to ensure mastery of the TEKS.

ESOL I and II may be substituted for English I and II for students with limited English proficiency that are at the beginning or intermediate levels of English language proficiency.

Summer School, Correspondence, PLATO, Credit Recapture, and Dual Credit

Summer School

Summer school offers opportunities for students to take courses for original credit. Up to two credits may be earned each summer for high school students. Information will be available in the counselors' office after spring break. For additional information, please visit the Beaumont ISD website after spring break at www.bmtisd.com.

Correspondence Courses

A maximum of two credits may be earned from state-approved universities.

PLATO

PLATO (Edmentum) is a computer instructed, individualized, self-paced curriculum. The complete, detailed course program is correlated with the Texas Essential Knowledge & Skills with all objectives stated clearly. It is also a system of continual evaluation and restructuring as necessary to meet the needs of the students. Students have an opportunity to earn course credit and graduate from high school, upon completion of course requirements. The PLATO program is to be used primarily as a credit recapture program for high school seniors and not for advancement or early graduates. Limited elective courses will be offered with emphasis placed on the core areas.

Dual Credit

Dual credit is a distance learning class. Credits may be earned toward graduation and college credits. See dual enrollment section and counselor for details. More information is provided on pages 12-13.

Honors, Individual Honors Program (IHP), Pre-Advanced Placement (Pre-AP), Advanced Placement (AP), Dual Credit, and Gifted/Talented Programs and additional weighted courses.

IHP, Pre-AP, Advanced Placement Classes

For some students the work presented in the regular curriculum may not be sufficiently challenging. Thus, enriched or honors classes are provided to offer more flexibility, greater acceleration of subject matter and better provision for independent study. Quality of work and the opportunity for creativity and imagination are primary objectives of courses of this type. By their depth and breadth, the courses challenge the students' minds and satisfy their curiosities and desires for learning.

All courses that are designated as Honors, IHP, Pre-AP, or AP receive the same grade points.

Credit for Transfers to BISD

Grades for a transfer student will be evaluated on the same basis as for students within our district. Honors credit for transfers will be given for the honors courses available to students in our district, provided they are identified as honors on the transcript. (Honors include all Advanced Placement courses.) The Superintendent/designee shall approve exceptions.

Gifted and Talented Program

The Gifted and Talented program addresses the educational needs and abilities of gifted learners through the differentiation of content, process, product, and learning environment. Students enter the Gifted and Talented program through a rigorous identification process which includes both quantitative and qualitative instruments. All students are screened for entrance into the program at the elementary level, but parents or teachers may refer students for screening at any grade level. Screening generally occurs in the spring of each school year with services to begin in August.

Students who are identified as Gifted and Talented (G/T) will have the opportunity to enroll in Humanities I, II, III and IV or the Pegasus Program at Odom and Pre-AP courses. Prerequisites for Pre-AP courses must be met. The content of the curriculum will provide the opportunity to engage in more elaborate, complex, and in-depth studies of major ideas, problems, and themes that integrate knowledge in the Social Sciences, English, and the Arts. Leadership and communication skills are incorporated into the Humanities curriculum. In the twelfth grade, students will work with mentors from the professional community to develop in-depth studies of areas of interest to them. Students at all levels participate in Mock Trial, Future Problem Solving, and Odyssey of the Mind competitions.

Exit Criteria for High School GT Classes

1. A student may furlough or exit the program at a parent's request.
2. Exit decisions may come from the GT Campus Selection Committee. The criteria outlined in the secondary GT exit procedure allows a student the opportunity to be put on review status, (furlough), while working through a contract to achieve success in the program. If success is not met, furlough can be evaluated, or the student may exit the program.
3. The Campus Selection Committee will consider multiple criteria when determining the need for a furlough or exit.

Students identified as GT who self-select out of GT course options will be furloughed for one semester. If the student decides to remain in non-GT classes, they will be exited from the program in the spring.

Pre-AP/AP Courses

Beaumont ISD offers a variety of courses aligned to the College Board Advanced Placement (AP) program. The District encourages students to complete one or more AP courses before graduation to prepare for success in post-high school programs. The Pre-AP/AP program is designed to develop college readiness. Beginning in 6th grade, highly motivated students may take Pre-AP courses. These courses are academically challenging, fast-paced and require more independent learning than on-level classes. In high school, students may take AP courses. Students who choose to take the AP courses must take the AP Exam and pass at a score of two or higher to receive the weighted grade points. Costs are associated with these exams and some cost may be offset by the district (dependent upon funding). Scores of three or higher can provide college credits.

Middle school Pre-AP courses are offered in:

English Language Arts & Reading
Math
Science
Social Studies

High school Pre-AP and AP courses are offered in:

English Language Arts
Math
Science
Social Studies
World Languages
Fine Arts
Computer Science

Other factors to consider include the following:

- Pre-AP courses are designed to prepare students for AP coursework, but they are not a prerequisite for enrolling in most AP courses. Some AP courses do have specific prerequisites. Check each course description for any prerequisites.
- Pre-AP/AP is not “all or nothing.” Students may enroll in as many or as few Pre-AP/AP courses as they choose.
- For most courses, it is possible to move from on-level to Pre-AP/AP sections from one year to the next. In math, it is more challenging due to the acceleration of the curriculum in 6th and 7th grades. Additional support may be needed to support the transition to Pre-AP math in middle school.
- Due to the challenging nature of Pre-AP/AP coursework, students may initially experience a drop in grades. Successful completion of course- work is generally defined as earning a C or higher as a semester average.
- Additional support and encouragement is important to help sustain student participation in rigorous classes.
- Due to curricular differences between on level and Pre-AP/AP classes, students should start each semester in Pre-AP/AP and not seek entry into the more advanced classes after the beginning of the course. Exceptions require principal approval.
- Students who opt to take AP courses are required to take the corresponding AP Exam.

Pre-AP/AP Entry Guidelines (EIF Regulation)

The purpose of the Pre-AP and AP entry guidelines is to provide information to facilitate placement of students in academically challenging courses.

1. Beaumont ISD recognizes the value of student participation in advanced academic coursework and encourages students to graduate from high school with at least one advanced course credit such as Advanced Placement or dual credit. To this end, Beaumont ISD has an inclusive enrollment model for AP and Pre-AP courses that provides support systems for student success. Students are encouraged to access the most challenging curriculum in which they can be successful, generally defined as earning a C or better semester average.
2. Pre-AP and AP courses are designed to challenge students beyond grade-level academic courses and prepare them for success in future advanced level coursework. Student performance in related courses and teacher input are crucial elements for parents and students to consider in selecting advanced coursework. Students may require additional encouragement and support to be successful in these courses.
3. Placement in these classes is determined by several criteria:
 - Meets standards on STAAR/EOC performance
 - Course academic average for the year equivalent to or exceeding 85%
 - Recommendation from current teacher, counselor and/or administrator
 - Students must sign a contract upon enrollment in an AP course, and are required to take the AP College Board exam that corresponds to the course.

Questions about Pre-AP/AP courses should be directed to the school counselor and/or the subject area teacher.

NOTE: Due to the curricular differences between regular courses and Pre-AP/AP and for the benefit of students, entry into a Pre-AP/AP course from a regular course is discouraged after the beginning of each semester. It is recommended that students enter advanced placement courses at the beginning of the course, typically within the first week of instruction. Exceptions must have principal approval.

Exit Guidelines for High School or Middle School Pre-AP/AP Courses

Exit processes are necessary to assist students in making sound course selection decisions. Students and parents must be aware that, depending on the timeline, grades earned in Pre-AP or AP courses follow the student to the corresponding on-level course. These grades will be included in calculating the on-level course grade and may impact UIL eligibility.

1. Students are expected to seek support when needed to be successful in a Pre-AP/AP course. Actions taken should include tutorials and conferencing with the teacher.
2. Students petitioning to exit a Pre-AP or AP course must meet the following criteria: conference with the teacher and completion of course assignments and/or attendance at recommended tutorials. The petition for exit may or may not be granted by the campus. Granting the petition is based on input from the teacher, student performance in the course, availability of space in other courses and the timing of the request. Students experiencing success (maintaining a C or better SEMESTER average) in the course should remain in the course for the semester. Contact the counselor for more information about documenting these requirements on the district petition form.
3. Students who earn an F in a Pre-AP/AP course at the end of a grading period may be removed from the class unless otherwise recommended by the teacher and administrator. Students assigned to DAEP may lose their Pre-AP/AP class.
4. Students who elect to take an AP class for which there is no academic equivalent will be required to remain in the course until the end of the semester. (Credit and grade points will be assessed on each semester.) Options for credit for AP courses with no academic equivalent, which fulfill a graduation requirement, may be limited and may negatively impact the student.

Advanced Placement (AP) Courses

Beaumont ISD offers Advanced Placement (AP) courses to high school students who are ready to engage in college level course content and challenging academics. Courses are available in English, Social Studies, Computer Science, Mathematics, Science, Languages other than English, Music Theory, and Art. All Advanced Placement course offerings are contingent upon each campus receiving College Board authorization for each course through the AP Course Audit.

The AP Program offers college level instruction to the academically successful high school student and Beaumont ISD requires all students to take the Advanced Placement examination. AP students are expected to work at an accelerated pace and to engage in outside reading and independent learning.

AP courses are open to all students with the prerequisite coursework who wish to take on the additional challenge of advanced academics. Students who choose to enroll, however, should be prepared for the increased academic challenge of these courses. AP courses concentrate on providing students with challenging college level academic instruction while preparing students for the AP exam associated with the course. Students who opt to take the AP courses must take the corresponding AP exam and earn at least a score of two or higher to receive weighted grade points. Beaumont ISD's Advanced Placement program includes service to GT students who will also be required to take corresponding AP exams. No weighted grade points will be given unless the AP exam is taken and a score of two or higher is earned.

All Beaumont high schools participate in the AP program. Courses may be added as needed at all high schools. There may be other courses where AP testing is available. See grade level counselor for details.

Placement in these classes is determined by several criteria:

- Meets standard on STAAR/EOC performance
- Course academic average for the year equivalent to or exceeding 85%
- Recommendation from current teacher, counselor and/or administrator
- Students must sign a contract upon enrollment in an AP course, and are highly encouraged to take AP College Board tests in their Junior and Senior years.

Students are responsible for ensuring that the college that they are planning to attend will award credit for AP examination scores.

Early College High School

Early college high schools are innovative high schools that allow students least likely to attend college an opportunity to earn a high school diploma and either an associate degree, 60 college credit hours toward a baccalaureate degree, or 42 core credit hours toward an associate or baccalaureate degree. More information can be found on page 12 and 79, obtained from your campus counselor, or acquired from www.echs.bmtisd.com.

Other Services

Campus Student Services

School counselors, administrators, advocates, and nurses provide specialized services to students at each campus. Services include consultation to teachers, administrators, and parents, individual and group counseling, guidance services, and evaluation of a student's social/emotional, behavioral, physical, and academic functioning.

Response to Instruction and Intervention (RTI) and the Instructional Support Team (IST)

Response to Instruction and Intervention (RTI) is a framework for providing assistance and support to students who are experiencing significant barriers to successful learning. Many times, the barriers are academic in nature, and at other times, they are more emotional or behavioral. The RTI approach provides research-based interventions, designed to meet the student's identified needs. Interventions are implemented in increasing levels of intensity, as needed, until the student experiences success.

The first level (Tier 1) includes good instructional strategies that all students receive. Tier 2 involves additional supports for individual or small groups of students that a classroom teacher implements when a need is observed. Typically, when a teacher needs more ideas for interventions, a request is made for assistance from the Instructional Support Team (IST) at the campus. The IST consists of teachers, administrators, and support staff who meet to brainstorm practical solutions and strategies to use for the student. The interventions that result from an IST meeting are more intense than those previously used and are referred to as Tier 3 interventions. See your campus Principal for additional information.

Assessment Programs

Students in BISD participate in a variety of assessment programs. These include national, state, and locally developed tests used to assess student achievement. At the state level, the State of Texas Assessment of Academic Readiness (STAAR) program includes students in grades 3-8 and five high school courses.

High School STAAR End of Course Requirements

- Applies to students who first entered grade 9 beginning in the fall of 2011 or later
- Students are required to take STAAR End of Course (EOC) tests in each of the following subjects and meet the satisfactory achievement standards.
 - English Language Arts – English I, English II
 - Math – Algebra I
 - Science – Biology
 - Social Studies – U.S. History
- EOC's are offered in April, May, June, and December.
- Students served by special education and who meet specific participation requirements may be given STAAR-Alternate. The ARD committee determines which test is appropriate for the student.

Texas English Language Proficiency Assessment System (TELPAS)

TELPAS fulfills state and federal requirements for assessing English language proficiency. The Texas Education Agency (TEA) designed the TELPAS to assess the progress that limited English proficient (LEP) students make in learning the English language. Active LEP students in K-12 and LEP students in K-12 who have denied bilingual/ESL services are assessed in the domains of listening, speaking, reading, and writing. LEP students serve through special education will also participate in TELPAS unless their admission, review, and dismissal (ARD) committee exempts them on the basis that their disability prevents appropriate measurements in one or more domains. LEP students will participate in TELPAS until they meet English proficiency exit criteria.

Credit by Exam without Prior Instruction

Students may use credit by examination to demonstrate mastery in core curriculum and foreign language courses at the secondary level, with the prior approval of the appropriate administrator. Students who earned credit(s) prior to grades 9-12 in a public-school district, credit(s) shall be transcribed on the AAR (Academic Achievement Record). All other students shall be allowed credit upon successful completion of proficiency exam. Students without prior instruction must score 80% or above. Such examinations shall assess the student's mastery of the TEKS and shall be approved by the Superintendent or designee. A student is only permitted two attempts at earning credit through examination in each subject and may not make any attempt after the time he would normally be enrolled in the course. Students with prior instruction must score 70% or above. At this time, students cannot take a Credit by Exam for acceleration for a course that has an End of Course (EOC) assessment tied to it. ***The grade received on the proficiency exam will be the grade transcribed for the course.***

Credit by Exam with Prior Instruction

Students who have previous formal instruction and do not have credit in a course may earn credit by taking an approved examination. This option is available only one time for each course. Only two credits may be earned toward graduation through this method, except for World Language courses. Students must score a 70 or above to receive credit, but it may not be used to gain UIL eligibility. There is a fee for these

examinations. Students from non-accredited high schools and home-schooling environments will be administered credit by exam for the award of credit. These students may exceed the two-unit limit. The grade on the Credit by Exam will be recorded on the transcript. Grade points will be awarded as determined by District guidelines. Students who are interested in earning credit by examination should see their counselor for approval and confirmation.

College, Career & Military Readiness

Beaumont ISD is committed to ensuring that our students are able to pursue a fulfilling career ignited by their interests and abilities. The district is dedicated to preparing students to be college and career ready. College, Career, and Military Readiness (CCMR) is having the knowledge and skills to successfully complete the first year of college, workforce training, certificate programs, or requirements of military enlistment. Beaumont United and West Brook High School have a College, Career and Military Readiness Center and Coordinator available during the school day for students and parents.

Resources, Information, and Services

- Career & Technical Education Information
- Career Exploration
- College Admission Information
- College Entrance Exams and Preparation
- Dual Credit Information
- Financial Aid Information - FAFSA
- Industry Based Certification (IBC) Opportunities
- Information on Colleges & Universities
- Military Enlistment Information
- Pre AP/AP Information
- Scholarship Opportunities
- School & Community Presentations
- Student/Parent Informational Presentations
- Student/Parent Workshops
- Summer Program Information

Disclaimer

Beaumont ISD's College, Career & Military Readiness Centers are a resource for students, parents, and the community regarding post-secondary educational opportunities. The information available from the College, Career & Military Readiness Centers is provided as a free resource. While we strive to keep information accurate and up to date, Beaumont ISD has no control over changes, updates, or the practices of any post-secondary institutions, scholarship providers, or college and career entities.

The Beaumont ISD Scholarship List is based on the most current information available. Amounts, Deadlines, and Requirements are subject to change. It is the student's responsibility to meet deadline dates and provide the necessary documentation for the scholarship.

Top Ten Gets You In

The Texas public college or university of your choice must automatically admit you if 1) your grade point average places you in the top 10 percent of your high school class;* 2) you apply no later than two years after graduating from a Texas high school; 3) you submit a completed application before the expiration of any filing deadline established by the college, and 4) you've completed the Distinguished Level of Achievement (Foundation Program). Colleges and universities may also require an essay, letters of recommendation, admissions and placement

tests, fees, and an official high school transcript. For more information, please check with your high school counselor, CCR coordinator, or an admissions officer at the college or university you wish to attend. *(Top 7% for UT as of fall 2014)

Suggestions for Students Planning to Attend College

Typical Minimum Entrance Requirements

As there is such a wide variation in the entrance requirements of various colleges, it is very difficult to list a typical or minimum entrance pattern. Although the counselors maintain a college bulletin file, it is recommended that students secure current bulletins from the colleges they may consider attending and select high school courses that will meet the entrance requirements for these colleges. Students should note that the entrance requirements vary within departments or divisions of a college. For example, engineering schools require that students present additional units in mathematics and science.

Foreign Languages

Some colleges require two years of foreign language; others require three years, you are encouraged to do your research.

Required Credits and Limitations on Electives

The number of electives allowed for admission varies considerably among colleges and sometimes only a limited number of certain types of electives are accepted. Students should check carefully to determine the limitations placed by the college of their choice on the number of electives allowed in a certain subject area or in a combination of certain subject areas.

Rank in Class

All Texas state public colleges and universities accept students who rank in the top 10 percent of their class (pending acceptance availability with the incoming freshman class).

College Entrance and Advanced Placement Tests

The ACT or SAT Test is required by most colleges and universities. Usually it is recommended that students take the ACT and/or SAT Test during the spring of their junior year or fall of their senior year. Students should consult college bulletins to determine required or recommended tests and test deadlines. (www.collegeboard.com) (www.actstudent.org)

The College Board PSAT, a practice version of the SAT Test, is offered. During the 11th grade year, it is administered in combination with the National Merit Scholarship Qualifying Test (NMSQT). It is designed to assist talented students in obtaining scholarships. The results are also valuable for guidance of the individual student.

Advanced Placement curriculum in many subjects is available at all high schools. This curriculum will prepare students for Advanced Placement tests in various AP courses. Students who enroll in AP courses are expected to take the corresponding AP exam.

Placement in these courses is determined by several criteria:

1. Meets standard on STAAR/EOC performance
2. Course academic average for the year equivalent to or exceeding 85%
3. Recommendation from current teacher, counselor and/or administrator
4. Students must sign a contract upon enrollment in an AP course, and are highly encouraged to take AP College Board tests in their Junior and Senior years.

The College Board Advanced Placement (AP) tests are offered in the spring semester. The College Level Examination Program (CLEP) tests are given monthly at various testing centers. Both tests are voluntary. Participating colleges may award Advanced Placement, credit, or both, for satisfactory performance on these examinations. Students should consult college bulletins and counselors for additional information. College credit may also be given for the SAT Subject Tests or departmental examination. (www.collegeboard.com)

Texas Success Initiative (TSI)

The TSI assessment is required for freshmen entering any Texas public community college or university. This program consists of identified tests (which measure competency in English/language arts and mathematics).

The Texas Success Initiative (TSI) is designed to ensure that all students attending public colleges and universities in Texas have the reading, mathematics, and writing skills necessary to perform effectively in college-level course work. Students must take the test prior to accumulating nine (9) or more college-level semester credit hours or the equivalent. Remedial activities will be required for those students who do not pass the TSI test. Scoring high on the STAAR, ACT, or SAT Test can keep one from having to take the TSI. Refer to the TSI website for more information. <http://www.thecb.state.tx.us>.

Students should follow the directions of the schools to which they have been accepted. Students should check with the counselor for additional information.

Scholastic Aptitude Test (SAT) and American College Test (ACT)

The SAT and ACT are national tests used by many colleges as entrance requirements. They consist of components in reading, writing, and math. (The ACT also includes sections on scientific reasoning.) Beaumont ISD offers students access to these programs and various methods to prepare for them.

Preliminary Scholastic Aptitude Test (PSAT)

Beaumont ISD administers the PSAT 8/9 to all 8th grade students and the PSAT/NMSQT to all 11th graders on National Testing Day (mid-October each year). Both assessments are aligned with the SAT and provide students with critical preparation and practice for the SAT, which is used to determine college readiness and is considered in many scholarship and college admission decisions. The PSAT/NMSQT provides high-scoring juniors National Merit and other scholarship opportunities. College Board has partnered with Khan Academy (www.satpractice.org) to provide free online test prep opportunities for all students. Students can access a personalized practice plan at Khan Academy based on their unique PSAT results. Please see your school counselor or college and career advisor for more information.

Beaumont ISD Early College High School



Beaumont Independent School District (BISD) was approved by the Texas Education Agency (TEA) to begin an Early College High School program for the 2016-2017 school year. Lamar Institute of Technology (LIT) partners with BISD for the program.

According to the TEA, early college high schools are innovative high schools that allow students least likely to attend college an opportunity to earn a high school diploma and either an associate degree, 60 college credit hours toward a baccalaureate degree, or 42 core credit hours toward an associate or baccalaureate degree. Under this model, an ECHS provides dual credit at no cost to students; offers rigorous instruction and accelerated courses; provides academic and social support services to help students succeed; increases college readiness; and reduces barriers to college access. Students choosing to apply to ECHS must do so within the application window during their 8th grade year. Only 8th grade students applying for the 9th grade will be considered.

Dual Enrollment

Dual-Credit Warning

Dual Credit students must apply for admission, document eligibility for courses selected, enroll, and pay associated fees by BISD designated deadline. Students who do not complete all steps by the BISD deadlines will be enrolled in a BISD core course equivalent.

For information about being admitted to and enrolling in courses at institutes of higher education other than Lamar University or LIT, consult with your counselor.

Lamar University Academic Partnership (Online Dual Credit)

The Center for Distance Education at Lamar University offers academic courses for high school students wanting an early start through dual credit. Online courses provide the benefit of anytime/anywhere learning. Upon satisfactory completion of the course, students will concurrently receive high school and college credit.

Lamar University Early Access Program (LEAP)

The program allows high school students to take university courses taught by their high school teachers in their own schools at reduced rates.

All dual enrolled courses through Lamar University will receive Honors credit. Students must receive approval from the grade level counselor or principal to enroll in Dual Credit Courses. Please see campus counselor for more information.

The Beaumont ISD Dual Credit Program



The Dual Credit Program is a fee-based cooperative effort between Beaumont ISD and institutes of higher education (IHE) such as Lamar University (LU) or Lamar Institute of Technology (LIT). Contact your counselor for other dual credit providers. Beaumont ISD students can earn high school credit

toward graduation and college credit at the same time. Students may elect to take BISD approved college level courses prior to graduating from high school. Public institutions of higher learning in the State of Texas, by law, accept this transfer credit for college-level coursework that has been successfully completed at a public institute of higher education. Dual credit courses receive honors credit. Due to state high

school course requirements, students may be required to complete a supplemental component to receive their high school credit for a dual credit course.

All dual credit course offerings at each high school are contingent upon availability of IHE qualified instructors. Not all courses are available as a face-to-face course on all campuses.

Enrollment in Dual Credit courses is subject to the student meeting ALL admission requirements for the course or courses the student wishes to take by established deadlines communicated in the spring. These requirements include:

- Students must meet their high school requirements for taking dual credit classes.
- Students must meet the Texas Success Initiative requirement.
- Students must pay all fees due to the institute of higher education for the semester courses by established deadlines.
- Students must purchase instructional resources for the course.
- Eligibility must be confirmed by the end of the current school year for courses beginning in the next school year.

For example: A student who requests Dual Credit English 1301/1302 will be placed in the Beaumont ISD English IV course until eligibility is documented with the home campus.

Students are responsible for ensuring that the college they are planning to attend will accept transfer credit from the IHE.

Applying for Admission to Lamar University

1. Check your eligibility. See information on page 68 for qualifying Texas Success Initiative (TSI) scores. If you do not qualify with the scores listed, you must take the TSI Test without a "Completion Verification."
2. To register for TSI Testing, contact the LU Career & Professional Development office at (409) 880-8878, or <http://www.lamar.edu/career-and-testing-services/testing/administered-exams/tsi.html> or Lamar Institute of Technology Testing Center at (409) 839-2027 or email tsi@lit.edu. More information can be found on testing at LIT on their website at <http://www.lit.edu/depts/testing/exams/tsi-main.aspx>.
3. Apply for Admissions at www.ApplyTexas.org.
4. Create a username and password to log in to the online application. Please record this information so that you can easily save and access your application. Once you have completed the application, you will be given an Application ID number that you must save, as this will be the reference to all your application materials.
5. Choose to start a new blank application.
6. Choose to create a new 4-year university admissions application
7. Choose Lamar University as your Target University.
8. Choose application type: Freshman
9. Choose a semester of entry:

SESSION SEMESTER
May-July Choose Summer
August-December Choose Fall
January-April Choose Spring

10. Choose your First Choice School: **Undergraduate** Leave Second Choice School blank.
11. Choose your major.
High School Co-Enrollment
(Choosing the wrong major could delay the processing of your application)

12. Save each page of the application as you complete it.
13. Be sure to answer the custom questions that appear at the end of the application.
14. High school dual credit applicants are not required to pay the \$25 application fee. Please select the check or money order option before submitting your application. You do not need to send a check or money order for the application fee.
15. Once you have completed your information you must first save your completed application and then click submit. Failure to do so will prevent your application from being transmitted to Lamar University
16. Make a note of your 9-digit LU ID from the "Submission Complete" page: W.

For more information regarding Lamar University Dual Credit, please go to the website <http://luonline.lamar.edu/dual-credit/>.

NCAA Requirements: Thinking Ahead to College

Students who are interested in pursuing opportunities in college athletic programs are required by the NCAA to have specific core courses for Division I and II schools. The core course requirements for the Foundation High School Plan (FHSP) are aligned with the NCAA required core courses; however, interested students must consult the NCAA website for current information as they create/revise their high school four-year plans. For detailed information, consult the NCAA Student Page at <http://www.ncaa.org/student-athletes/future> and/or read <http://www.ncaapublications.com/productdownloads/CBSA17.pdf>.

Students should also visit <http://www.ncaa.org>, click on "Student-Athletes" and "Want to Play College Sports?" for more information.

NOTE: Virtual courses are not approved by NCAA at this time. Credits earned through credit by exam are not recognized by NCAA.

Special Education Graduation Requirements

Special Education Graduation Requirements

The secondary program of a student receiving special education services shall terminate either with graduation or when the student no longer meets the age requirement for eligibility in the Texas Education Code (TEC), §29.001 and §29.003. A student receiving special education services, who is younger than 22 years of age on September 1 of a scholastic year, shall be eligible for services through the end of that scholastic year or until graduation, whichever comes first.

Graduation with a regular high school diploma terminates a student's eligibility for special education services under the Individuals with Disabilities Education Act of 2004.

A student receiving special education services may graduate and be awarded a regular high school diploma if:

1. A student who has satisfactorily completed credit and curriculum requirements applicable to students in general education as specified in 19 TAC Chapter 74 and passed the required exit-level assessment may graduate under the Foundation High School Program: TAC Chapter 74.1021, revised December 16, 2013, TAC 74.12 including TAC §89.1070(b)(1) for students receiving special education services, revised August 1,

2002, for students who entered grade 9 in 2014-2015 and thereafter or entered grade 9 prior to the 2014-2015 school year and opted to graduate under the Foundation High School Program.

2. A student who has satisfactorily completed credit and curriculum requirements for students in general education and participates in required assessments may graduate under the appropriate graduation program. The student's ARD committee must determine whether satisfactory performance on a required state assessment shall also be required for graduation (19 TAC §89.1070(b)(2)).
3. A student may graduate under the appropriate graduation program by satisfactorily completing credit and curriculum requirements for students in general education or the curriculum requirements to the extent possible as determined by the student's ARD committee, participating in required assessments as determined appropriate by the ARD committee, and fulfilling other requirements outlined in the IEP including one of the following: (a) full-time employment and sufficient self-help skills to maintain employment without direct and ongoing support from the school district; (b) demonstration of specific employability and self-help skills that do not require direct ongoing support from the school district; or (c) access to services that are not within the legal responsibility of public education or to employment or educational options for which the student has been prepared by the academic program (19 TAC §89.1070(c)).
4. A student may graduate under the MHSP if the student's ARD committee determines that the student no longer meets age eligibility requirements and has completed the requirements specified in the IEP (19 TAC §89.1070(d)).

All students graduating under this section shall be provided with a summary of academic achievement and functional performance as described in 34 Code of Federal Regulations (CFR), §300.305(e)(3). This summary shall consider, as appropriate, the views of the parent and student and written recommendations from adult service agencies on how to assist the student in meeting postsecondary goals. An evaluation as required by 34 CFR, §300.305(e)(1), shall be included as part of the summary for a student graduating under subsection (c) of this section.

Students who participate in graduation ceremonies but who are not graduating under subsection (c) of this section and who will remain in school to complete their education do not have to be evaluated in accordance with subsection (e) of this section.

Employability and self-help skills referenced under subsection (c) of this section are those skills directly related to the preparation of students for employment, including general skills necessary to obtain or retain employment.

For students who receive a diploma according to subsection (c) of this section, the ARD committee shall determine needed educational services upon the request of the student or parent to resume services, as long as the student meets the age eligibility requirements.

The following special education services are offered at the Middle and High School level. Specific course descriptions can be found on page 48 under Special Education.

A. Academics for Life (AFL)

The Academics for Life class serves student with a significant cognitive disability and require assistance with self-help skills. Students served in the Academics for Life class are typically dependent on adult supervision to meet their everyday living skills and health needs.

B. Behavior Transition Class-(BTC)

The Behavior Transition Class serves students with significant behavioral and emotional needs. Students served in the Behavior Transition class require a more restrictive and structured environment that addresses their social, emotional, behavioral, and instructional needs.

C. Mainstream

Students served in a Mainstream setting receive all instruction in a general education classroom with special education support and accommodations that allows them to access the general curriculum with non-disabled peers.

D. Structured Learning Class (SLC)

The Structured Learning Class serves students with a primary disability of autism. Students served in the Structured Learning Class require a highly structured learning environment that addresses the social, behavioral, and instructional needs.

E. Regional Day School for the Deaf (RDSPD)

The Regional Day School for the Deaf serves eligible students who have a significant and/or profound hearing loss requiring direct or itinerant instruction from a certified teacher of the deaf.

F. 18+ Program

The 18+ Program is an instructional program for students with disabilities who are 18 years of age or older and have met their state credit requirements. Students enrolled in the program receive intensive training for possible job placement or volunteer opportunities. The 18+ program is designed to help students reach their post-secondary goals as determined by the Admission, Review, and Dismissal committee. Students enrolled in the program who obtain a job placement or reach 22 years of age are dismissed from the program.

G. Vocational Adjustment Class (VAC)

The Vocational Adjustment Class is an instructional arrangement/setting that provides special education instruction through work-based learning activities and experiences. VAC instruction is designed to allow the students to develop competencies and skills necessary to function successfully in a job setting and in the community. Students are eligible for VAC in their Junior and Senior years and must be on track with the required state credits for graduation.

Graduation Requirements

Graduation Requirements

A student must earn passing scores on five End-of-Course (EOC) exams, in addition to earning all required course credits for their graduation plan, to earn a diploma. Students are required to retest on any STAAR EOC in which satisfactory achievement is not met. Students must meet all graduation course credit requirements and EOC requirements to be eligible for participation in the graduation ceremony.

* Requirements of the Foundation High School Program (FHSP) apply to students first entering 9th grade in the fall of 2014 and thereafter.



STAAR End of Course Exams

Students who first entered 9th grade in the fall of 2011 and thereafter

English Language Arts	Math	Science	Social Studies
English I English II	Algebra I	Biology	US History

Class Standing

The Recommended High School Program, Distinguished Achievement Program, and Foundation High School Program + Endorsement each require 26 credits. Grade level classification is the same for all students, regardless of graduation plan.

Students are classified based on the number of academic credits they have earned at the beginning of the school year. All students who have completed 8th grade enter high school as freshmen regardless of the number of high school credits they may have already earned through middle school, summer school, credit by exam and/or online learning.



GRADE LEVEL CLASSIFICATION		
GRADE	CLASSIFICATION	CREDITS
9 th	Freshman	0 – 5.5
10 th	Sophomore	6.0 – 11.5
11 th	Junior	12.0 – 17.5
12 th	Senior	18 +

Graduation Requirements

The Foundation High School Program + Endorsement

The following requirements apply to students first entering 9th grade in the fall of 2014 and thereafter.

FOUNDATION HIGH SCHOOL PROGRAM (FHSP) <i>The 22-Credit Foundation Is Required for All Endorsements</i>	ENDORSEMENTS
<p>ENGLISH 4 Must consist of English I, II, III (ESOL I may be substituted for English I for students with limited English proficiency), and an additional/advanced English course</p> <p>MATHEMATICS..... 3 Must include Algebra I, Geometry, and an additional/advanced math course beyond Algebra I</p> <p>SCIENCE..... 3 Must include one Biology credit, one credit selected from IPC, or Chemistry, or Physics; and one additional/advanced, lab-based science course</p> <p>SOCIAL STUDIES..... 3 Must include U.S. History, one-half credit Government, one-half credit Economics, and World Geography</p> <p>OTHER LANGUAGES..... 2 Must consist of 2 levels in the same language</p> <p>FINE ARTS..... 1 Choir, Band, Orchestra, Dance, Art, Theatre Arts, Art History, or Music Theory I and II; Principles & Elements of Floral Design or Digital Art & Animation may substitute</p> <p>PHYSICAL EDUCATION 1 May include Athletics or PE (up to 4 credits), Foundations of Personal Fitness (0.5 credit); Dance, Dance Team I, fall semesters of Marching Band or the first year of Cheerleading may substitute.</p> <p>ELECTIVES..... 5 Must include a communication skills component, earned through Professional Communications, Debate, Oral Interpretation, Professional Standards in Agribusiness, Teen Leadership, Theatre, or Dual Credit Speech.</p> <p>TOTAL FHSP CREDITS 22</p>	<p>All students are required to declare an endorsement in writing. Students will be permitted to change their endorsement with written notification until the 10th Grade.</p> <p>There are five endorsement options, which allow students flexibility based on individual interests and career goals. Each endorsement category is designed to prepare students to successfully enter postsecondary education, the workforce, or the military upon graduation from high school.</p> <p>The endorsement and the career areas to which they correspond are as listed below:</p> <ul style="list-style-type: none"> ○ STEM – Science, including computer science; Technology; Engineering and Mathematics (Algebra II, Chemistry, and Physics are required for the STEM endorsement); ○ PUBLIC SERVICES – Education and Training; Government and Public Administration; Health Science; Human Services; and Law, Public Safety, Corrections, and Security; ○ BUSINESS & INDUSTRY – Agriculture, Food, and Natural Resources; Architecture and Construction; Business Management and Administration; Finance; Hospitality and Tourism; Information Technology; Manufacturing; Marketing; Transportation; and Journalism, including broadcast journalism, newspaper, and public speaking; ○ ARTS & HUMANITIES –Social Studies; Languages other than English; Fine Arts; and English Language Arts; ○ MULTIDISCIPLINARY STUDIES – Four credits in each of the four foundation subject areas to include chemistry and/or physics and English IV or a comparable AP or IB English course; or four credits in Advanced Placement International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.
ADDITIONAL REQUIREMENTS FOR ENDORSEMENT	RECOGNITIONS
<p>MATHEMATICS..... 1</p> <p>SCIENCE..... 1</p> <p>ADDITIONAL ELECTIVES 2 A coherent sequence of courses must be chosen from the five endorsement categories of STEM, Business & Industry, Arts & Humanities, Public Services, and/or Multidisciplinary Studies</p> <p>TOTAL CREDITS: FHSP + ENDORSEMENT 26 College Board Advanced Placement and Dual Credit courses may be substituted in appropriate areas for both Foundation and Endorsement credits.</p>	<p>Students have the opportunity to earn additional recognitions in the following areas.</p> <p>DISTINGUISHED LEVEL OF ACHIEVEMENT</p> <p>A student may earn a distinguished level of achievement by successfully completing all curriculum requirements for the Foundation High School Program, plus each of the following:</p> <ul style="list-style-type: none"> ○ A fourth credit in mathematics, which must include Algebra II; ○ A fourth credit in science; ○ The requirements of at least one endorsement <p>A student must graduate with a Distinguished Level of Achievement to be considered for the Top 10% and eligible for automatic admission to a Texas public college or university.</p> <p>PERFORMANCE ACKNOWLEDGEMENTS</p> <p>A student may earn a performance acknowledgement in one or more of the following categories:</p> <ul style="list-style-type: none"> ○ AP test score of 3 or above; ○ IB test score of 4 or above (applies to transfer students only as the International Baccalaureate program is not offered in Beaumont ISD) ○ Outstanding performance on the PSAT, the SAT or the ACT; ○ Completion of at least 12 hours of college coursework with final grades of A or B (3.0 GPA or above); ○ Bilingualism and biliteracy; and ○ Earning a state, nationally or internationally recognized business or industry certification or license
STATE ASSESSMENT PERFORMANCE	
<p>In addition to the credit requirements as listed above, students must meet passing standards on the following</p> <p>End-of-Course Exams:</p> <ul style="list-style-type: none"> ○ English I ○ English II ○ Algebra I ○ Biology ○ United States History 	

*College Board Advanced Placement courses may be substituted in appropriate areas

STEM

Science · Technology · Engineering · Math

A STEM (Science, Technology, Engineering & Math) endorsement requires completion of the FHSP, including Algebra II, Chemistry, Physics, and one of the following:

- A coherent sequence of 4 CTE credits, including:
 - at least 2 courses in the same career cluster, and
 - at least 1 advanced CTE course that is the 3rd course or higher in a sequence related to Science, Technology, Engineering, or Math

OR

- A coherent sequence of four (4) credits in Computer Science or Computer Programming

OR

- Successful completion of 2 additional math courses for which Algebra II is a prerequisite

OR

- Successful completion of 2 additional science credits beyond Biology, Chemistry, and Physics

OR

- A cross-disciplinary study of science and math, including 3 credits from a combination of courses chosen from up to TWO of the following categories:

- STEM CTE career cluster courses
- Computer Science
- Math courses for which Algebra II is a prerequisite
- Science courses beyond Chemistry and Physics



Business & Industry

A Business & Industry endorsement requires completion of the FHSP and one of the following:

- A coherent sequence of 4 CTE credits, including at least 2 courses in the same career cluster,
- and at least 1 advanced CTE course that is the 3rd course or higher in a sequence in one of the following career clusters:
 - Agriculture, Food & Natural Resources
 - Architecture & Construction
 - Arts, A/V Technology & Communications
 - Business Management & Administration
 - Finance
 - Hospitality & Tourism
 - Information Technology
 - Manufacturing
 - Marketing
 - Transportation, Distribution & Logistics

OR

- Four (4) English Language Arts elective credits, including 3 levels in ONE of the following areas
 - Journalism – Newspaper or Yearbook or
 - Speech – Debate or Oral Interpretation

OR

- Four (4) Technology Applications credits selected from:

- Digital Design & Media Production
- Digital Art & Animation
- Digital Communication in the 21st Century
- Digital Video & Audio Design

OR

- A combination of courses selected from various categories within the Business & Industry endorsement to form a coherent sequence.



Multidisciplinary Studies

A Multidisciplinary Studies endorsement requires completion of the FHSP and at least one of the following:

- Four (4) additional/advanced courses, from within one endorsement area or from various endorsement areas, that prepare the student to either successfully enter postsecondary education without the need for remediation or successfully enter the workforce

OR

- Four (4) credits in each of the four foundation subject areas of English Language Arts, Math, Science, and Social Studies, including a traditional English IV option (academic or Dual Credit) course, and Chemistry and/or Physics

OR

- Four (4) AP, Dual Credit, or IB course credits (IB for transfer students only as the International Baccalaureate program is not offered in Beaumont ISD), selected from English Language Arts, Math, Science, Social Studies, Languages other than English, and/or Fine Arts



Public Services

A Public Service endorsement requires completion of the FHSP and ONE of the following:

- A coherent sequence of 4 CTE credits, including:
 - at least 2 courses in the same career cluster, and
 - at least 1 advanced CTE course that is the 3rd course or higher in a sequence in ONE of the following career clusters:
 - Health Science
 - Education & Training
 - Government & Public Administration
 - Human Services
 - Law, Public Safety, Corrections & Security
 - NJROTC (National Junior Reserve Officer Training Corps)

This endorsement cannot be earned through combining courses from separate Public Services pathways.



Arts & Humanities

An Arts & Humanities endorsement requires completion of the FHSP and ONE of the following:

- Five (5) Social Studies credits
- OR**
- Four (4) levels/credits of the same language in a Language other than English (LOTE)
- OR**
- Two (2) levels/credits of one language other than English, and 2 levels/credits of a separate language other than English
- OR**
- A coherent sequence of 4 credits in Fine Arts from ONE or TWO Fine Arts disciplines of Art, Dance, Music, and/or Theatre
- OR**
- Four (4) English elective credits, selected from English IV, Independent Study in English, Literary Genres, Creative Writing, Research & Technical Writing, Communication Applications, Humanities, and AP English Literature & Composition.

This endorsement cannot be earned through combining courses from separate Arts & Humanities pathways.



Many STEM, Business & Industry, and Multidisciplinary Studies pathways, and all Public Services pathways, correspond to the Programs of Study for the state's 16 Career Clusters. Information about Career Clusters can be found at <https://txcte.org/binder/career-cluster-pages>.

The Texas State Board of Education adopted specific requirements of the FHSP + Endorsements on January 31, 2014.

Earning Credits that Meet Graduation Requirements

General Information about Credits

Awarding of Credit

High school graduation course credit may be earned only if the student receives a grade equivalent to or higher than 70 on a 100-point scale, based upon the essential knowledge and skills of each course. A student who successfully completes only one semester of a two-semester course is awarded partial credit. However, for full year courses required for graduation, students must earn the remaining credit through a credit restoration method.

The State has specified five (5) courses for which an End of Course (EOC) assessment is required: English I, English II, Algebra I, Biology, and US History.

Denial of Credit

Students must be in attendance at least 90 percent of the time a class is in session to receive credit. (Texas Education Code 25.092). When attendance falls below 90 percent of the days the class is offered, after consideration of absences labeled as due to extraordinary circumstances, the student and parent(s) shall be notified in writing. The principal and/or campus Attendance Review Committee shall hear all cases where a student's attendance has fallen below 90 percent and an appeal has been filed in writing. To receive credit, the principal and/or Attendance Review Committee may assign one or more alternative learning activities to make up work missed or credit lost.

NOTE: The principal reviews all attendance cases between 75 - 90%; the Attendance Review Committee considers cases below 75%.

Local Credit Warning

Local credit courses **DO NOT** count towards required state graduation credits. Local credit courses in which the student receives a grade are included in the student's GPA calculation.

Ways to Earn Credits

Original credit is earned when a student takes a course for the first time and successfully meets the course requirements to earn a passing semester or year average. Recovery credit is earned when a student retakes a course for which credit was not awarded the first time because of a failing semester/year average. The recovery may occur by retaking the entire course in its standard format or by retaking it in an alternate format. Several of the ways to earn credit described below can be used for either original or recovery credit. The school counselor must be consulted before a final decision is made about how to earn the credit.

High School Credit Courses in Middle School (Original Credit)



The star symbol shown alongside course descriptions in the middle school section denotes high school credit courses available to middle school students.

High school credit courses taken in middle school will become a permanent part of the student's transcript and will count toward students' high school grade point averages (GPA). Each of the courses is for unweighted credit on a 4.0 grading scale.

Fall and Spring Semesters, Grades 9 – 12 (Original Credit and Credit Recovery)

Students can earn all 26 required graduation credits for the Foundation High School Program + Endorsement by successfully completing required courses during the 7-period school day at each high school.

Summer School

Beaumont ISD offers a summer term for elementary, middle school and high school students. There is an enrollment fee for secondary Beaumont Summer Academic Term courses. Course selection and enrollment in summer courses is limited and contingent upon teacher availability. Course selection and enrollment forms are available in the campus counselors' offices in the spring. Enrollment in any of the summer courses requires approval of the student's home campus counselor, diagnostician, and/or principal.

- Dates, times, fees, and locations of the summer school program are announced each spring.
- Registration for these courses is separate from regular school enrollment and is announced in the spring.

In-District cost for summer school courses is \$75 per course. Out-of-District Cost is \$100 per course. The courses listed below are typically offered for recovery credit during Summer Academic Term.

0121	English I
0221	English II
0321	English III
0421	English IV
0163	Algebra I
0263	Geometry
0363	Algebra II
0171	Integrated Physics and Chemistry - IPC
0271	Biology
0373	Chemistry
0674	Physics
0181	US History
0381	World History
0481	US Government
0482	Economics (one semester)
0382	World Geography (two semesters)
0142	Spanish
0242	Spanish II
*0101	Health (one semester)
*0128PC	Professional Communications (one semester)
<i>*Indicates courses that students can take for advancement</i>	

Credit from Home School or Non-Accredited Private Schools

Transfer students from non-accredited public, private, or parochial schools, including home schools, must validate high school credit for English Language Arts, Math, Science, and Social Studies courses by testing to verify that courses meet State Board of Education requirements and standards. Credit is awarded based on academic achievement or demonstrated proficiency of the subject matter as stated by Section 28.021 of the Texas Education Code (TEC). This process is completed on an individual basis and is reviewed carefully.

A secondary student assessed using the credit validation method is given adequate time to prepare for the test. The student must score a minimum 70% for students to receive credit for courses they have already taken. If a transfer student makes a grade of 70 or higher, the grade earned at the previous school is the grade recorded on the transcript. If there is no grade from the previous school, the grade earned on the Beaumont ISD test is recorded as the grade.

Credit by Examination (CBE) Without Prior Instruction

Secondary students (grades 6-12) may place out of courses or gain credit if they have had no prior instruction in the courses for which credit is sought by taking a Credit by Examination. Students are required to have written permission and gain approval. Students may only gain credit for a foreign language course (LOTE) if they are enrolled in grades 8-12 (except for Odom Academy students).

A minimum score of 80 on the exam is required for credit to be earned. For two-semester courses, the average of both semester exams must be 80 or greater. If credit is awarded, then both exam scores are recorded on the student's transcript. CBE scores for high school credit courses will be calculated in the student's GPA.

No Pre-AP/AP credit can be earned through Credit by Exam.

Student athletes should also be aware that NCAA does not recognize the credits earned through Credit by Exam and PLATO courses.

For the most up-to-date information regarding CBE, please refer to <https://www.bmtisd.com/Page/4682>. The Credit-By-Exam Schedule can be found at <https://www.bmtisd.com/Page/4684>. Contact your School Counselor for more information or to receive an application.

Credit by Examination with Prior Instruction

Credit by Examination with Prior Instruction for credit recovery is only for Beaumont ISD students who were enrolled in a core course during the previous school year or those students who the Campus Attendance Committee requires to take the exam due to excessive absences. [See EEJA (Regulation).] A student may regain a maximum of two credits through Credit by Examination with Prior Instruction during high school. Students must score 70 percent or above on the examination. The exams allow qualified students the opportunity to replace the failing grade with a 70. This is the grade recorded on the student's transcript and will count in the calculation of GPA. The cost of taking credit by examination with prior instruction for credit restoration will be the student's or the parent's responsibility.

Contact the school counselor for more information or to receive an application. Students who qualify may take one or both semester exams, as needed, from the following courses:

Algebra I, II	English I-IV	Spanish I, II, III
Pre-Calculus	Health (1 sem)	French I, II
Geometry	World Geography	Vietnamese I, II
Biology	World History	Mandarin Chinese I, II
Chemistry	US History	Korean I, II
Integrated Physics & Chemistry (IPC)	US Govt (1 sem)	Japanese I, II
	Economics (1 sem)	BIM I (Semester 1)
Physics	Art I	BIM I (Semester 2)
Environmental Systems	PE Foundations (1 semester)	Communication Applications (1 semester)

Other Graduation Information

Students must also meet the following criteria:

1. All credits for graduation shall be earned in grades 9-12, except for any approved courses taken in Middle School for High School credit.
2. An out-of-state or out-of-country transfer student (including foreign exchange students) or a transfer student from a Texas nonpublic school is eligible to receive a Texas diploma, but must complete all requirements to satisfy state and BISD graduation requirements. Any course credit required in this section that is not completed by the student before he or she enrolls in a Texas school district may be satisfied through taking an approved correspondence course, distance learning, or credit by examination.
3. A student may not combine a half-credit of a course for which there is no end-of-course assessment with another half-credit to satisfy graduation requirements.
4. The Academic Achievement Record (AAR) is an official and permanent record of a student's academic performance during high school and, in some cases, of high school courses completed in middle school or junior high school (TEC §28.025(c)). Entries on this state document of actual courses taken, grades earned, credit awarded, and codes denoting special explanations must be consistent with teachers' records and the student's individual education plan (IEP), when applicable. Entries may not be altered or removed except to correct errors. Error corrections must be fully explained on the AAR. Failure to maintain the AAR accurately, or any attempt to alter the document with intent to use it for fraudulent purposes is a misdemeanor (TEC §25.001 (h)). An AAR must be completed for all students enrolled in a high school program.
5. All numerical grades on the AAR (transcript) will be counted in computing the grade point average. GPA will be calculated at the end of each semester and at the end of summer school for 9th, 10th, and 11th grades. Seniors' (only) GPA will be calculated at the end of the third nine-week grading period for final ranking.
6. **Except as provided in board policy, a student in any grade level from kindergarten through grade 12 shall not be given credit or a final grade for a class unless the student attends 90 percent of the days the class is offered.**

Exploring Post-Secondary Options

In addition to online resources and those available from the counseling center at the high school campus, Beaumont ISD offers several venues to assist in planning for post-secondary pursuits:

- Financial Aid Night covers information related to financial need and explores such topics as completing the FAFSA application, types of financial aid available, and other concerns of parents trying to pay for post-secondary education and training. Speakers at Financial Information Academy present information to parents in all phases of saving for college.

FAFSA Workshops

Free Application for Federal Student Aid (FAFSA) workshops are offered at the three high schools in the Fall semester to enable parents and students to receive individualized assistance filling out the FAFSA and ApplyTexas applications.

Financial Aid

Financial aid is available to help qualified students pay for education beyond high school. It is very important to begin planning early. Information can be obtained from counselors and from the college financial aid officer. Financial Aid may include scholarships, loans, grants, and work study programs (fafsa.gov).

College Entrance Requirements of Note

Texas Success Initiative (TSI)

All students must demonstrate eligibility for college level courses or be exempted from further testing BEFORE enrolling in any college course, such as dual-credit courses through LU. See the Texas Success Initiative (TSI) Requirements for Dual Credit chart on page 68.

College Readiness and the Foundation High School Program + Endorsement

Because of the flexibility in course selections allowed on the Foundation High School Program + Endorsements, students on the FHSPE should check with the colleges to which they are interested in applying to determine any specific course requirements for admission.

Many major, Tier One universities recommend pursuing the rigor of the “4 x 4” requirements, which include:

- Four English credits, including a traditional English IV (English IV, AP English Literature and Composition, or Dual Credit English),
- Four math credits, including Algebra II,
- Four science credits, including Chemistry and Physics,
- Four social studies credits, and
- Two traditional Language Other Than English credits in the same (traditional) language.

Automatic Admission

To be eligible for consideration for Top 10% recognition and automatic admission to a Texas public college or university, students on the Foundation High School Program + Endorsement must graduate with a Distinguished Level of Achievement (DLA). The Distinguished Level of Achievement requires completion of the requirements for at least one endorsement, including completion of Algebra II among the four math credits.

Graduating from High School in 3 Years

Some students may have clearly developed personal and career goals such that they want to consider graduating from high school in three years instead of the traditional four years. This is atypical, but it is possible with careful planning and by using a variety of ways to earn high school credit described on pages 17-18.

A student who wishes to graduate in fewer than four years shall be required to declare his or her intent, by the end of his or her ninth-grade year, by completing an early graduate form, which must be signed by the student, parent/guardian, school counselor, and principal.

A student shall be allowed to graduate at the end of the fall term if he or she has completed all graduation requirements. A student who graduates at the end of the fall term shall be ranked among the students who will graduate during the spring. Mid-year graduate rankings shall be based on the GPA at the end of the fall term. A mid-year graduate shall be eligible to participate only in the next scheduled commencement ceremony. As a graduate, he or she shall no longer be eligible for any student privileges.

A student who graduates during the summer shall be ranked with the class that graduated during the previous spring. Summer graduates shall be eligible to participate in the next scheduled commencement ceremony. As a graduate, he or she shall no longer be eligible for any student privileges.

What Should I Be Doing Now?

Generation TX

Connects students by clarifying steps needed on the path to college and career, from taking the right classes and tests to applying to colleges, and then finding the money to pay for school

<http://genix.org>

Know How to Go

Advice on how to go to college from people who know all about it

<http://knowhow2go.acenet.edu>

Adventures in Education

College application and admissions process, and tips for choosing the college that is right for you

<http://www.aie.org>

Searching for a College

Campus Compare

4000 community colleges, state colleges, traditional colleges, universities, and more, with College Current featuring college videos, student reviews, and college information on Twitter

<http://www.campuscompare.com>

Every Chance Every Texan

Texas colleges and universities, admission requirements, total expenses for an academic year, financial aid data and related information, helpful hints to the college bound, and a monthly calendar of various scholarship deadlines

<http://www.everychanceeverytexan.org>

College Answer

Information about college, including preparing, selecting, applying, paying, deciding, and financing

<https://www.collegeanswer.com>

Apply Texas

Online application for all Texas public universities

https://www.applytexas.org/adappc/gen/c_start.WBX

Campus Tours

Video tours, interactive maps, and custom multimedia apps for higher education, non-profit, and government clients

<http://www.campustours.com>

HBCU-Historically Black Colleges & Universities

Provide a unique set of colleges and university resources: college profile, tuition, requires ACT & SAT test scores, etc.

<http://www.edonline.com>

Career Planning

College and Career Quest Exercise

Web-based career exploration designed to develop skills for researching potential majors and colleges

<http://www.njsca.org/col/colquest.htm>

Work in Texas

Texas job search

<http://www.twc.state.tx.us>

Financial Aid & Scholarships

FAFSA

Free Application for Federal Student Aid

<http://www.fafsa.ed.gov>

Fast Web

Scholarship information

<http://www.fastweb.com>

College for Texans

Higher education in the state of Texas, financial aid, free test prep

<http://www.collegeforalltexas.com>

Questbridge

Scholarships for Low Income Families

<http://www.questbridge.org>

Free-4U

Minority, nursing and Jewish scholarships

<http://www.free-4u.com>

Entrance Exams

College Board

SAT and career/college information

<http://www.collegeboard.org>

ACT

ACT and career/college information

<http://www.actstudent.org>

Miscellaneous

Campus Calm

Tips for managing school stress, finding more time for fun and relaxation, and manage things like anxiety, depression, perfectionism, and insomnia

<http://www.campuscalm.com>

Common Course Numbering System

Voluntary, co-operative effort among Texas community colleges and universities to facilitate the transfer of freshman and sophomore-level general academic coursework

<http://www.tccns.org>

Grading and Class Rank System

Grading System

A combination of numbers and letters is used in grading. The number or letter represents the quality of work done by the student.

- 90-100 A: Outstanding progress and mastery of subject matter
 80-89 B: Above average progress and mastery of subject matter
 75-79 C: Average progress and understanding of material
 70-74 D: Below average progress and minimum passing grade
 69-Below F: Student has not met the class requirements
 I: Incomplete

EX: Exempt from Semester Exam and/or exempt from numerical grade(s) for the first two grading periods of enrollment in a content course for first year, non-English Speaking immigrants (as determined by the oral language proficiency test) if the student proves too limited to be given an academic grade despite receiving linguistic accommodations.

Academic Achievement and Class Ranking- EIC (LOCAL)

Class Rankings

The District shall apply the same class rank calculation method and rules for local graduation honors for all students in a graduating class, regardless of the school year in which a student first earned high school credit. The following criteria apply to all students in calculating GPAs used in determining class rankings:

- Students shall receive weighted grade points corresponding to the level of difficulty of the courses taken.
- The GPA is based on all high school courses taken in middle school and high school. GPA will be calculated at the end of each semester and at the end of summer school for 9th, 10th, and 11th grades. Seniors' (only) GPA will be calculated at the end of the third nine-week grading period for final ranking.
- When a student transfers semester grades for courses that would be eligible to receive additional weight under the District's weighted grade system, the District shall assign additional weight to the grades based on the categories and grade weight system used by the District only if similar or equivalent courses are offered to the same class of students in the District.

In the calculation of class rank, the district shall include semester grades earned in high school credit courses taken at any grade level. The calculation shall include failing grades.

Rank is determined by all grades made in each high school credit course through the third nine weeks of the senior year. All subjects in which a numerical grade is given shall be used in evaluating rank.

Courses taken for high school credit in middle school will count toward graduation requirements and rank in class.

For determining rank in class, as well as for determining honor graduates, the following grade point scale will be used:

Grade Point Scale

The current BISD weighted grade point scale is as follows:

GRADE EARNED	REGULAR Quality Points		Pre-AP AP/HONORS Quality Points	
	Semester	Year	Semester	Year
100	2.0	4.0	2.5	5.0
99	1.95	3.9	2.45	4.9
98	1.9	3.8	2.4	4.8
97	1.85	3.7	2.35	4.7
96	1.8	3.6	2.3	4.6
95	1.75	3.5	2.25	4.5
94	1.7	3.4	2.2	4.4
93	1.65	3.3	2.15	4.3
92	1.6	3.2	2.1	4.2
91	1.55	3.1	2.05	4.1
90	1.5	3.0	2.0	4.0
89	1.45	2.9	1.95	3.9
88	1.4	2.8	1.9	3.8
87	1.35	2.7	1.85	3.7
86	1.3	2.6	1.8	3.6
85	1.25	2.5	1.75	3.5
84	1.2	2.4	1.7	3.4
83	1.15	2.3	1.65	3.3
82	1.1	2.2	1.6	3.2
81	1.05	2.1	1.55	3.1
80	1.0	2.0	1.5	3.0
79	.95	1.9	1.45	2.9
78	.9	1.8	1.4	2.8
77	.85	1.7	1.35	2.7
76	.8	1.6	1.3	2.6
75	.75	1.5	1.25	2.5
74	.7	1.4	1.2	2.4
73	.65	1.3	1.15	2.3
72	.6	1.2	1.1	2.2
71	.55	1.1	1.05	2.1
70	.5	1.0	1.0	2.0
<70	0	0	0	0

***Table represents quality points earned per semester**

*Designated fundamental/applied courses and the associated weighted grade points defined above began with students entering 9th grade in the fall of 2019.

Valedictorian, Salutatorian, and Honor Graduates

Students desiring to reach any of the levels named should take Advanced Placement/Honors courses in the earliest year possible. Course planning should begin as the student enters the eighth grade. Students and parents are encouraged to consult with school counselors and to attend any orientation meetings.

To be eligible for valedictorian or salutatorian, students must have been continuously enrolled in the same district high school for the four semesters immediately preceding graduation and graduate after exactly eight semesters of enrollment in high school. Student must have completed the Recommended Program, the Advanced/Distinguished Achievement Program, or the foundation program with the distinguished level of achievement. The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas.

Recognition for academic honors shall be given to the following graduating seniors:

- Valedictorian—highest ranking eligible student
- Salutatorian—second-highest ranking eligible student
- Summa Cum Laude graduates—Students who earn a GPA of 4.1–5.0 shall earn recognition as summa cum laude graduates.
- Magna Cum Laude graduates—Students who earn a GPA of 3.66–4.0 shall receive recognition as magna cum laude graduates.
- Cum Laude graduates—Students who earn a GPA of 3.5–3.65 shall earn recognition as cum laude graduates.
- Honor graduates—seniors with an academic GPA of 3.0 or better based on a weighted grade point scale are designated as honor graduates and are so distinguished during graduation exercises.

Note: Averages shall not be rounded up. For determining honors to be conferred during graduation activities, the district shall calculate class rank in accordance with policy and administrative regulations by using grades available at the time of calculation at the end of the third nine-week grading period of the senior year. All courses in which a numerical grade is given, including courses taken in middle school for high school credit, shall be used in calculating the grade point average. If the same course is taken a second time, both grades shall show on the AAR (transcript) and shall be counted toward the grade point average (GPA). The provisions governing the selection of the valedictorian and salutatorian shall be the same as those used in the ranking of senior students.

Breaking Ties for Top Honors

In the case of a tie after calculating weighted GPAs to the thousandths place, the District shall apply the following methods, in this order, to determine recognition as valedictorian:

1. Count the number of Honors courses taken by each student involved in the tie.
2. Calculate a weighted GPA using only eligible grades in Honors courses taken by each student involved in the tie.
3. Calculate an unweighted numerical grade average using grades earned in all eligible Honors courses taken by each student involved in the tie.

If the tie is not broken after applying these methods, the district shall recognize all students involved in the tie as sharing the honor and title.

Selecting Courses for the Next School Year

General Information

The next section of this planning guide includes descriptions of courses that may be offered at Beaumont ISD secondary campuses. Not every course is offered on every campus; not every course is offered each year. Courses must have a sustainable enrollment of a minimum of 15 students to be offered. Additionally, a teacher who meets the federal government's Highly Qualified standard must be on staff to teach a course. Occasionally, the demand for a course exceeds the class capacity. In this case, campuses may limit the course to certain grade levels and/or close it to late enrollees. These requirements and restrictions affect elective and specialty courses more frequently than core courses and other required courses.

Listing of a course description in this publication does not guarantee that the course will be taught during the 2019-2020 school year.

In reviewing the broad range of courses, students must keep in mind career and personal goals. Students and parents should consider information provided in this planning guide about high school requirements. Students can make course selections that satisfy graduation requirements while meeting student interests. It is necessary to identify some alternate courses that satisfy the 4-Year Plan since not every course will be available every year. A student must be enrolled in five periods of instruction to meet requirements of a full-time student.

Each campus provides a course selection worksheet for students to indicate courses they plan to take during the next school year. The course selection worksheet will include a 4-digit number plus the course title. These numbers and titles appear in the course descriptions that follow. Before proceeding, please read carefully the special notes and schedule change information on this page.

Course Designations

Courses are designed in various ways to meet the skills and interests of students. Courses are offered as Regular, Pre-AP, and GT courses. Upper level courses may be offered as Regular, AP, GT, or dual credit courses. A student's course of study may be a combination of courses with different designations. The student, parent, and school will work together to determine the best combination for each learner. See pages 21-22 for information about the grading system, weighted grade point scale, and class ranking.

Course Selection

- Parent and student informational meetings will be held during spring registration.
- Students will be guided through course selection during classroom presentations by counselors.
- Students who do not submit a Course Selection Worksheet and/or do not register will have a schedule arranged for them by their counselor according to their academic needs and/or graduation plan. (This may also apply to students who select a course that is not available for the following year on their campus.)

Core Course Selection Guide

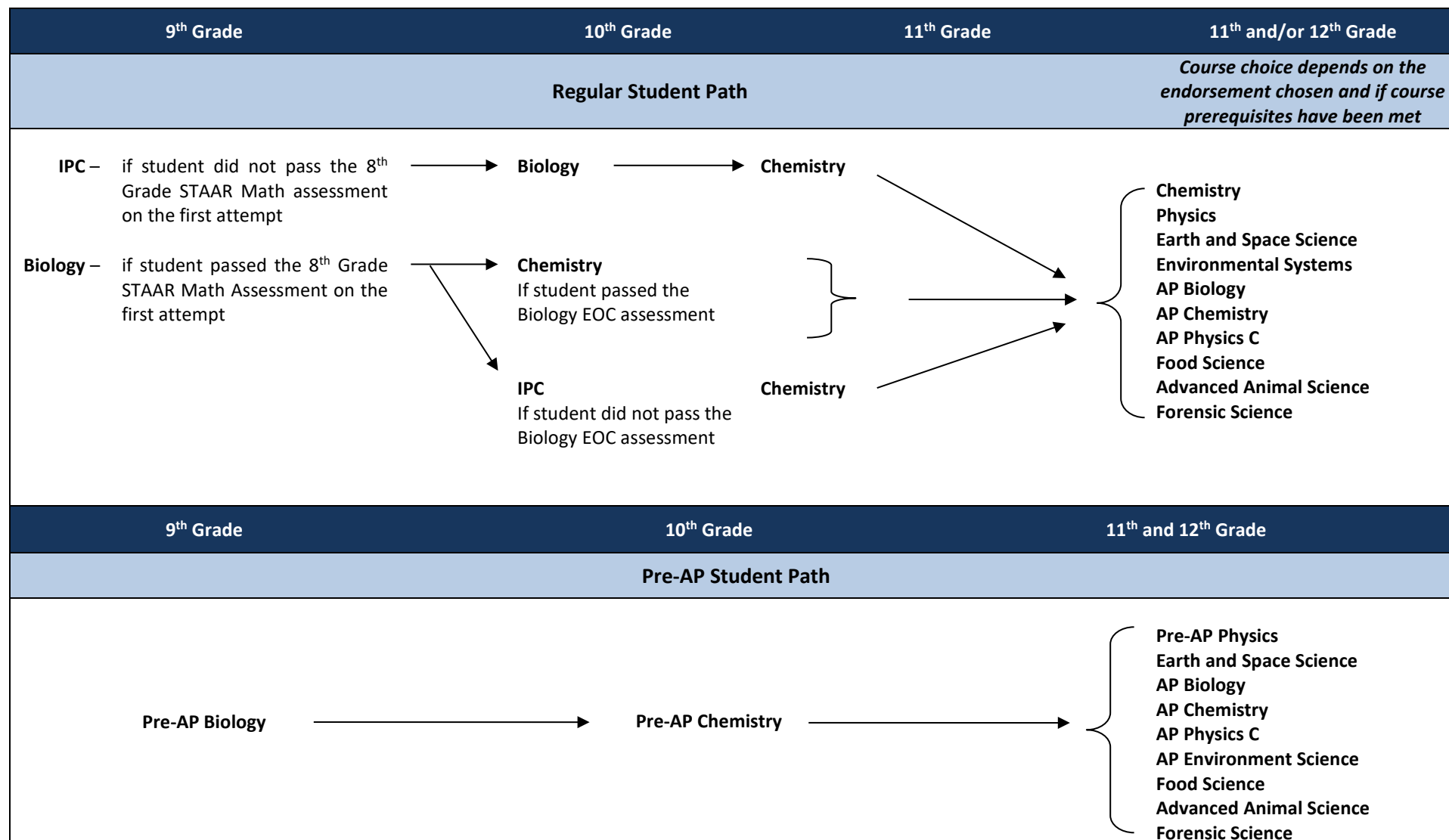
English, Reading, and Language Arts Sequences

9 th Grade	10 th Grade	11 th Grade	12 th grade
Regular Student			
English I	English II	English III	English IV Technical Writing Business English Literary Analysis
Pre-AP Students			
Pre-AP English I	Pre-AP English II	AP English III	AP English IV
Pre-AP Student Track for Students taking Pre-AP English I at Odom			
Pre-AP English II	AP English III	AP English IV	
ESL Students			
ESOL I	ESOL II	English III	English IV
IHP Students			
Humanities I	Humanities II	Humanities III	Humanities IV

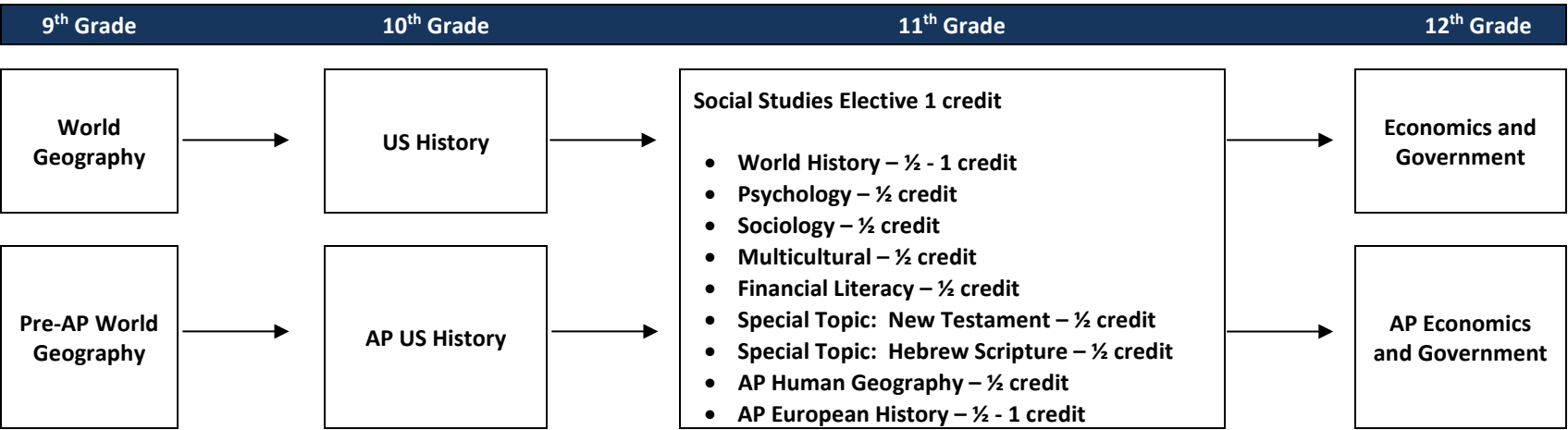
Mathematics Course Sequences

9 th Grade	10 th Grade	11 th Grade	12 th grade
Regular Student that passed Algebra I EOC as a freshman			
Algebra I	Geometry	Algebra II	Precalculus Algebraic Reasoning
Regular Student that did not pass Algebra I EOC as a freshman			
Algebra I	Math Models	Geometry	Algebra II
Pre-AP Students that received an Algebra I credit in 8 th grade			
Pre-AP Geometry	Pre-AP Algebra II	Pre-AP Precalculus	AP Calculus AB AP Statistics
Geometry	Algebra II Precalculus Algebraic Reasoning Applications in AFNR		
Pre-AP Students that received an Algebra I Credit in the 7 th Grade and a Geometry credit in the 8 th Grade			
Pre-AP Algebra II	Pre-AP Precalculus	AP Calculus AB AP Statistics	AP Calculus BC AP Statistics AP Calculus AB

Science Course Sequences



Social Studies Class Sequences



Catalog of Courses: Senior High School

English Language Arts



English Language Arts

Four English credits are required for graduation.

For FHSP and DAP students, the fourth English must be selected from English IV, AP English Literature and Composition, or Dual Credit English.

0121 English I

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: Grade 9 Placement

This foundation course integrates the study of composition and literature with basic communication skills. Regular and frequent writing assignments using the full writing process will help students develop skill in organizing ideas and responding appropriately to various writing purposes and audiences. Students will master the skill of clearly stating a main idea, and then develop multiple genres and contexts in support of that idea. In the context of the writing, legible handwriting, punctuation, capitalization, correct English usage, sentence structure, and spelling will be expected. Vocabulary study will be emphasized. Writing will be based on literature and experiences pertinent to the students' interests and experiences. Outside reading and vocabulary study will be required of each student each nine weeks.

End-of-Course exam required

0129 English I Pre-AP

Offered in: 8 — 9 Credits: 1 Level: Pre-AP
Prerequisite: Grade 9 Placement



This Pre-AP course prepares students to become highly skilled readers and writers in a variety of periods, disciplines, and rhetorical contexts. Students are expected to think, research, and write independently and critically. In addition to extensive writing, the curriculum includes a liberal selection of world literature, including in-depth study of novels. Vocabulary study and outside reading will be required of each student each nine weeks.

End-of-Course exam required

0221 English II

Offered in: 10 Credits: 1 Level: On Level
Prerequisite: 0121 English I or 0129 Pre-AP English I

This course continues the integration of the study of literature and composition. Emphasis is placed on increasing the length and complexity of compositions, revising and proofreading written work, understanding literature, and improving comprehension and literature skills. The literature studied in this course includes poems, short stories, plays, and nonfiction pieces from various authors. The thesis approach is applied to longer papers with emphasis on persuasive writing. Vocabulary study and outside reading will be required of each student each nine weeks.

End-of-Course exam required

0229 English II Pre-AP

Offered in: 10 Credits: 1 Level: Pre-AP
Prerequisite: 0121 English I or 0129 Pre-AP English I

This Pre-AP course is designed for students who are academically capable and sincerely interested in working to their potentials. Students must have a willingness to read and write extensively. This course prepares students to become skilled readers and writers in a variety of periods, disciplines, and rhetorical contexts. Literature, composition, and language will be integrated. Students will study world literature in depth with emphasis on the novel. Emphasis on increasing the length and complexity of compositions, revising and proofreading written work, understanding and analyzing literature, and improving comprehension and study skills will further develop skills introduced in English I [Honors]. The thesis approach is applied to longer papers. Students will be expected to write often and at great length. Vocabulary study and outside reading will be required of each student each nine weeks.

End-of-Course exam required

0321 English III

Offered in: 11 Credits: 1 Level: On Level
Prerequisite: 0221 English II or 0229 Pre-AP English II

This course continues the emphasis on the integration of composition, the study of American literature and language and research. Students will use critical thinking skills as they study the elements of fiction and non-fiction. Frequent writing assignments of multi-paragraph compositions incorporating outside documentation from various sources further develop skills taught in previous courses. Each student will complete a research paper. Outside reading and vocabulary study will be required of each student each nine weeks.

0329 English III — AP Language and Composition

Offered in: 11 Credits: 1 Level: AP
Prerequisite: 0221 English II or 0229 Pre-AP English II

This course prepares students to take the Advanced Placement Language and Composition Test, which a student may take either the junior or the senior year. Students must have a willingness to read and write extensively. Higher-level critical thinking skills are the focus of the course with emphasis on in-depth literary analysis, primarily of American and non-fiction literature. Students will be expected to read extensively outside of class and write at an elevated level of both quality and quantity. The course continues to emphasize composition skills through regular and frequent writing assignments. Each student will complete research paper and research projects. Vocabulary study and outside reading will be required of each student each nine weeks.

0421 English IV

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: 0321 English III or 0329 AP English III

This course focuses on the integration of language and composition skills with an emphasis on authors, periods, forms and works in world literature, including British. Students are expected to demonstrate a more sophisticated use of writing, research, reading, comprehension, and study skills in this senior-level course. Each student will complete a research paper and research project. Vocabulary study and outside reading will be required of each student each nine weeks.

0429 English IV — AP Literature and Composition
Offered in: 12 Credits: 1 Level: AP/GT
Prerequisite: 0321 English III or 0329 AP English III

This course is designed to prepare the student to take the Advanced Placement Literature and Composition Exam, which a student should take his/her senior year. Students must have a willingness to read and write extensively. Higher-level critical thinking skills are the focus of the course with emphasis on in-depth literary analysis, British, and world literature. Students are expected to demonstrate a more sophisticated use of writing, research, reading, comprehension, and study skills in this senior-level course. Each student will complete a research paper and research project. Vocabulary study and outside reading will be required of each student each nine weeks.

Humanities I
Offered in: 9 Credits: 2 Level: Pre-AP
Prerequisite: None

2129 Pre-AP English I
2382 Pre-AP World Geography

Students enrolled in the Humanities I course take English I and World Geography in a 2-hour block of time. In addition to the core curriculum for the two subjects, students are involved in the Future Problem-Solving Program and/or the Odyssey of the Mind Program, both recommended by TEA for gifted/talented students. Students are also involved in additional group problem solving projects relating to the core subjects but differentiated in depth and acceleration of content, process, and product.

End-of-Course exam required – English I

Humanities II
Offered in: 10 Credits: 2 Level: Pre-AP
Prerequisite: None

2229 Pre-AP English II
2389 AP World History Studies

The design of the 10th grade Humanities Program enables students who are capable of high performance to have differentiated learning experiences to gain greater insight into creative and productive thinking, and to develop leadership skills. Group and individual projects make up a major part of the Humanities grade. Assessment of projects is based on criteria that each student must meet. Students receive details of criteria prior to preparing and presenting their projects.

End-of-Course exam required – English II

Humanities III
Offered in: 11 Credits: 2 Level: AP
Prerequisite: None

2329 AP English III
2189 AP US History

As in 9th and 10th grade, students are enrolled in two courses at the 11th grade level, AP English III and U.S. History. Course content is also presented in a double block of time for which students receive two credits. The content is more in-depth, and students are involved in long-term group projects.

End-of-Course exam required – US History

Humanities IV
Offered in: 12 Credits: 2 Level: Honors
Prerequisite: None

2429 AP English IV Credits: 1
and
1st Semester
0483 Social Studies Advanced Studies Credits: ½
2nd Semester
0484 Research Methods Credits: ½

In English IV, students study English and World Literature. Students work with critical thinking skills in all literature and writing.

In Social Studies Advanced Studies, students conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students work in collaboration with a mentor, investigate a problem, issue, or concern; research the topic using a variety of technologies; and present a product of professional quality to an appropriate audience.

In Social Studies Research Methods, students conduct advanced research on a selected topic in social studies using qualitative and quantitative methods of inquiry. The course is designed to be conducted in the classroom or independent settings.

The following numbers are to be used if a student is taking English at the Taylor Career Center:

0121C English I
 0221C English II
 0321C English III
 0421C English IV
 0329C English III AP
 0429C English IV AP

English Language Arts Electives

English for Speakers of Other Languages
Offered in: 9 – 12 Credits: 1 Level: ESOL

0122 ESOL I
0222 ESOL II
0322 ESOL III
0422 ESOL IV

This course is for students whose proficiency in English is limited as determined by various standardized tests and who are recommended by the Language Proficiency Assessment Committee (LPAC). Skills in listening, speaking, reading, and writing will be developed according to each student's needs and abilities. ESOL may be taken for elective credit and/or English credit. The ESOL class is not a tutorial for other subjects. ESOL I and II may count for English I and English II credits required for graduation from a Texas High School. If ESOL is used for two English credits, two more years of ESOL may count as elective credits.

0523 Literary Analysis
Offered in: 12 Credits: ½ Level: On Level
Prerequisite: 0321 English III

This elective course will develop student writing talents and interests. Techniques in writing poetry, short stories, drama, essays, biographies, etc., will be included. Students will evaluate his/her own writing as well as writing of others, be able to analyze and discuss writing and apply criteria for writing.

0623 Literary Genres
Offered in: 11 – 12 Credits: ½ Level: On Level
Prerequisite: None

This elective course explores world literature classifications, such as novels, dramas, short stories, etc. Students will read and analyze examples of the various genres and write original pieces in the various forms.

Reading**Offered in:** 9 – 12**Credits:** ½ – 3**Level:** Beg / Int**Prerequisite:** *None***0124 Reading I****0224 Reading II****0324 Reading III**

This course is primarily for the student with deficiencies in reading fluency and comprehension. Students will be expected to read many books, short stories, non-fiction articles and improve reading skills. The course develops vocabulary and comprehension through reading, writing, speaking, and listening.

0424 Reading Applications**Offered in:** 11 – 12**Credits:** ½**Level:** On Level**Prerequisite:** *None*

This course is for the average student to strengthen reading and vocabulary for taking standardized tests and rigorous high school courses. Intensive vocabulary study will be included. This course will help the student meet the demands of English, mathematics, science, social studies, elective courses, and post-secondary reading. Test taking strategies for the SAT and ACT will be included.

Local Credit Only**Reading Improvement I — IV****Offered in:** 9 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *None*

This additional reading course is offered for students struggling to master reading skills. Students will have multiple opportunities to improve those skills through reading practice, vocabulary acquisition, and skills mastery. This course will mirror the Reading Improvement elective currently offered at the middle school in all three grade levels. It will be made available to students whose Universal Screening scores in reading demonstrate the need for additional reading practice and skills mastery.

1025 Reading Improvement I**1026 Reading Improvement II****1027 Reading Improvement III****1030 Reading Improvement IV****Dyslexia Reading I — IV****Offered in:** 9 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *None*

Students in the BISD Dyslexia Program become readers through instruction in reading, spelling, and writing skills through individualized instruction, intensive and multisensory methods as appropriate. Components of instruction include phonemic awareness instruction, phonics instruction, language structure instruction, linguistic instruction, and strategies for decoding, encoding, word recognition, fluency, and comprehension. Instruction is organized and presented in a logical sequential plan.

2025 Dyslexia Reading I**2026 Dyslexia Reading II****2027 Dyslexia Reading III****2028 Dyslexia Reading IV****0125 Journalism****Offered in:** 9 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *Recommendation of an English teacher.*

This course is an introduction to journalistic techniques including reporting, special writing, editing, and photojournalism. The place of news media in modern society is stressed. All facets of publication are covered: sales, layout, copy writing, copy reading, interviewing, reporting, and revising.

Advanced Journalism: Newspaper**Offered in:** 10 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *0125 Journalism I*

This is an advanced course in reporting and editing. Students expand their study of theory and intensify their experience in editing and publishing. Journalism students research and write up the multitude of curricular and extra-curricular activities of the school. Other journalism students take pictures, develop the film, and print pictures of these activities to produce the school newspaper. Each course is a prerequisite to the succeeding course.

Digital Design and Media Production (0914), 1 credit may substitute for one credit of Advanced Journalism: Newspaper.

0225 Advanced Journalism: Newspaper I**0325 Advanced Journalism: Newspaper II****3325 Advanced Journalism: Newspaper III****Advanced Journalism: Yearbook I, II, III****Offered in:** 10 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *0125 Journalism I and the recommendation of an English teacher.***0425 Advanced Journalism: Yearbook I****0525 Advanced Journalism: Yearbook II****5525 Advanced Journalism: Yearbook III**

In this course, students learn yearbook publication while producing the school yearbook. Included are graphics, design, layout, photography, magazine journalism techniques, advertising, budgets, and production. Each course is the prerequisite to the succeeding course.

Digital Design and Media Production (0914), 1 credit may substitute for one credit of Advanced Journalism: Yearbook.

0625 Photojournalism**Offered in:** 10 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *0125 Journalism I and teacher recommendation.*

This course includes photography for journalistic purposes including camera operation, film processing, picture composition, and photo editing. Digital photography, page layout, and desktop computer page creation will be included. Much practical experience is included. Students will plan, prepare, and produce photographs for journalistic publication.

0520 Visual Media Analysis and Production**Offered in:** 9 – 12**Credits:** ½**Level:** On Level**Prerequisite:** *English I*

In this course, students will critique, analyze, and evaluate visual representations and learn to produce media messages that communicate with others. Students will interpret various media forms.

0521 Contemporary Media – Speech**Offered in:** 11 – 12**Credits:** 1**Level:** On Level**Prerequisite:** *English II*

In this course, students will develop skills in understanding, analyzing, using, and producing media intelligently. Students will learn how media influences our tastes, behavior, purchasing and voting decisions. Students who are media literate will interpret television, radio, film, and other visual images and auditory messages.

Oral Interpretation

Offered in: 9 – 12 Credits: ½ – 1 Level: On Level

Prerequisite: *0128 Professional Communications*

- 0228 Oral Interpretation I**
- 0328 Oral Interpretation II**
- 0428 Oral Interpretation III**

This course focuses on oral reading or performance of a literary text. Students will select, research, analyze, adapt, interpret, and perform literary texts. Individual and group performances of literature will be presented and evaluated.

Public Speaking

Offered in: 9 – 12 Credits: ½ – 1 Level: On Level

Prerequisite: *0128 Professional Communications teacher recommendation*

- 0528 Public Speaking I**
- 0628 Public Speaking II**
- 0728 Public Speaking III**

The focus of these courses is speaking in public. Students will learn the concepts and skills needed to prepare and present public speeches and to analyze and evaluate the messages of others. Students will gain skills in reading, writing, speaking, and listening. Students will learn invention, organization, style, memory strategies, and delivery techniques. Students will be expected to participate in U.I.L. Speech events.

Debate

Offered in: 9 – 12 Credits: ½ – 1 Level: On Level

Prerequisite: *0128 Professional Communications teacher recommendation*

- 0828 Debate I**
- 0928 Debate II**
- 1028 Debate III**

In Debate, students will develop skills in argumentation, logic and debate while becoming involved in current issues, develop sound critical thinking, and will sharpen communication skills. Students will develop life-long skills for intelligently approaching controversial issues and classes of opinion. Students will be expected to participate in U.I.L. Debate events.

Independent Study in Speech (Academic Decathlon)

Offered in: 10 – 12 Credits: ½ – 1 Level: On Level

Prerequisite: *None*

- 0126 Independent Study in Speech I**
Offered in: 10 – 12 Credits: ½ – 1 Level: On Level
- 0226 Independent Study in Speech II**
Offered in: 11 – 12 Credits: ½ – 1 Level: On Level
- 0326 Independent Study in Speech III**
Offered in: 11 – 12 Credits: ½ – 1 Level: On Level

Advanced English Language Arts Courses

0428 Business English

Offered in: 12 Credits: 1 Level: On Level

Prerequisite: *English III*

This course provides instruction and practice in the principles of effective written and oral communications in the workplace. Instruction helps students to improve writing skills to gain mastery of grammar, mechanics, and style. They learn the techniques for writing informational, persuasive, sales, employment, claim, and adjustment communications. Additionally, instruction is given for using the appropriate strategies for internal and external communication situations, audience analysis, and oral presentations.

Endorsements: Business and Industry

0522 Technical Writing

(Formerly Research and Technical Writing)

Offered in: 12 Credits: 1 Level: On Level

Prerequisite: *English III*

This course is an introduction to technical and professional writing for students seeking a career in business, technical or scientific fields. Students will be involved in instruction and practice in writing informational and analytical documents in the writing genres including informal and formal reports, letters, proposals, abstracts, journal articles, technical descriptions, manuals, instructions, process description, and the development of graphics, such as tables, photographs, drawings, diagrams, graphs, charts, and schematics.

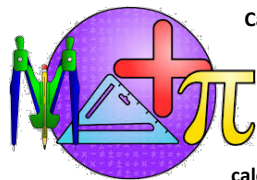
0523 Literary Analysis

Offered in: 12 Credits: 1 Level: On Level

Prerequisite: *English III*

This course concentrates on the study, evaluation, and interpretation of literature. Instruction will help students to understand the techniques that make a literary work effective by looking at small parts to see how they affect the whole. Students will study literary terms as well as focus on how plot/structure, character, setting, and other techniques are used by the author of a literary work to create meaning.

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Calculators are available to students for in-class use in appropriate math courses. Students are encouraged to purchase their own graphing calculator for personal use on homework, projects, and college entrance exams. Beaumont ISD schools currently use TI 84 Plus calculators; however, other brands are available.

Students should select a model that offers capabilities and features similar to those of the TI 84 Plus.

The Foundation Program requires 3 mathematics credits for graduation and the Foundation Program with Endorsements requires 4 mathematics credits for graduation. Students planning to attend a college, university, or technical school should check carefully the entrance requirements of the school they may select.

0163 Algebra I

Offered in: 9 – 10 Credits: 1 Level: On Level
Prerequisite: None

This course provides a foundation for higher-level mathematics course. Students will deal with algebraic concepts and applications dealing with real numbers. Problem-solving strategies will emphasize the use of these concepts when dealing with real-life situations.

End-of-Course exam required

0166 End – of – Course Algebra I

Offered in: 9 – 12 Credits: $\frac{1}{2}$ – 1 Level: On Level
Prerequisite: Algebra I

This course is for local credit, not state credit. This is a course for students who have not mastered the Algebra 1 EOC.

Local Elective Credit

0169 Algebra I Pre-AP

Offered in: 9 Credits: 1 Level: Pre-AP
Prerequisite: None

Pre-AP Algebra I is a demanding course. It is the foundation for higher-level mathematics courses. Students will be introduced to the concepts and applications dealing with real numbers that are necessary to be successful in AP Mathematics courses. Problem-solving strategies will emphasize the use of these concepts when dealing with real-life situations.

End-of –Course exam required **Course is offered at ECHS only**

0183 Strategic Learning for High School Mathematics

Offered in: 9 – 10 Credits: 1 Level: On Level
Prerequisite: Recommendation from current teacher, counselor, and/or administrator

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understandings will stimulate students to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors, physiological concerns, and key cognitive skills. The essential knowledge and skills will foster a deeper understanding of the task of learning mathematical concepts. Use of personal data and statistical analysis will establish relevance and aid in creation of individualized learning plans (I.L.P.'s).

0263 Geometry

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: Algebra I

This course is designed for students preparing for technical schools, colleges, or universities. Required for entrance at many major universities.

0269 Geometry Pre-AP

Offered in: 9 – 10 Credits: 1 Level: Pre-AP
Prerequisite: Pre-AP Algebra I and Meets Standard on EOC

Pre-AP Geometry is a demanding course, for students with a strong mathematical background. It will fortify students who will be taking Algebra II, Pre-calculus, and AP Calculus, as well as the Advanced Placement Calculus test in the twelfth grade.

0466 Foundations for End-of-Course Mathematics

Offered in: 9 Credits: $\frac{1}{2}$ – 1 Level: On Level
Prerequisite: Algebra I

This course is for local credit, not state credit. It is designed for students who have not mastered foundational skills in Mathematics.

Local Elective Credit

0463EC Independent Study in Mathematics

Offered in: 9 – 12 Credits: 0.5 – 1 Level: On Level
Prerequisite: Geometry and Math 1314

This course will extend a student's mathematical understanding beyond Algebra II to include contemporary and historic developments in the field of mathematics. Successful completion of this course will focus on project-based learning and require students to research/produce original work centered on a topic in mathematics that has been approved by the instructor and will be presented before a panel of professionals or approved by the student's mentor.

Course is offered at ECHS only

Advanced Mathematics Courses

0165 Mathematics Models with Applications

Offered in: 9 – 12 Credits: $\frac{1}{2}$ – 1 Level: On Level
Prerequisite: Algebra I; Mathematics Models must be taken prior to Algebra II.

Students use algebraic, graphical, and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real life-applied problems involving models from algebra, geometry, probability, and statistics. As students do mathematics, they continually use problem solving, language and communication, connections within and outside mathematics, and reasoning.

0363 Algebra II

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: Algebra I and Geometry

Recommended as a preparatory course for students planning to attend any university, college, or technical institute.

0367 Algebraic Reasoning

Offered in: 11 – 12

Credits: 1

Level: On Level

Prerequisite: *Geometry and Algebra II*

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

0369 Algebra II Pre-AP

Offered in: 9 – 11

Credits: 1

Level: Pre-AP

Prerequisite: *Pre-AP Algebra I, Pre-AP Geometry and Meets Standard on EOC.*

This course is designed for students showing an advanced aptitude in mathematics. This course covers the content of Algebra II and goes beyond the regular course in both content and depth. Content of this course, which is not found in the regular course, includes topics related to (a) 3-space metrics and determinants (b) permutations, combinations and probability (c) trigonometric functions and graphs.

0467 Mathematical Applications in Agriculture, Food, & Natural Resources

Offered in: 10 – 12

Credits: 1

Level: On Level

Prerequisite: *Algebra I*

PEIMS# 13001000

Students will apply knowledge and skills related to mathematic, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources.

This course satisfies a math credit requirement for students on the Foundation High School Program.

0468 Engineering Mathematics

Offered in: 11 – 12

Credits: 1

Level: On Level

Prerequisite: *Algebra II*

Engineering Mathematics is a course where students solve and model robotic design problems. Students use a variety of mathematical methods and models to represent and analyze problems involving data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and robotics with computer programming.

0469 AP Calculus AB

Offered in: 10 – 12

Credits: ½ – 1

Level: AP

Prerequisite: *Pre-Calculus*

For college-bound students who have completed appropriate prerequisites and who plan to enter a college program requiring a strong mathematics background. Calculus AB includes topics in differential and integral calculus and is comparable to a one-semester Calculus I college course. It is expected that students who take an Advanced Placement course in calculus will seek college credit and/or placement from institutions of higher learning.

0470 AP Statistics

Offered in: 11 – 12

Credits: ½ – 1

Level: AP

Prerequisite: *Algebra II, Geometry*

The purpose of the AP course in Statistics is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to exploring data, observing patterns, deciding what and how to measure, anticipating patterns in advance, and understanding statistical inferences. Students are encouraged to take the Advanced Placement Examination to receive college credit.

3368 Pre-Calculus

Offered in: 11 – 12

Credits: 1

Level: On Level

Prerequisite: *Geometry and Algebra II*

This course is written for the average and above average student who would like to prepare for college mathematics. The course is designed to present a comprehensive analysis of circular and trigonometric functions.

3369 Pre-Calculus Pre-AP

Offered in: 10 – 11

Credits: 1

Level: Pre-AP

Prerequisite: *Pre-AP Geometry and Pre-AP Algebra II*

This course is for the mathematically inclined student and is an excellent preparatory course for college and/or Advanced Placement Calculus AB. Pre-calculus includes Trigonometry and Analytical Geometry.

4469 AP Calculus BC

Offered in: 11 – 12

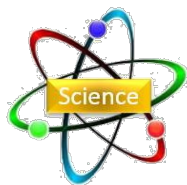
Credits: ½ – 1

Level: AP

Prerequisite: *Pre-Calculus*

For college-bound students who have completed appropriate prerequisites and who plan to enter a college program requiring a strong mathematics background. Calculus BC covers the Calculus AB topics (see above) as well as advanced topics in integral calculus, parametrically defined functions, vector functions, polar curves, and sequences and series. The Calculus BC course is comparable to a two-semester sequence (Calculus I and II) at the college level. It is expected that students who take an Advanced Placement course in calculus will seek college credit and/or placement from institutions of higher learning.

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Biology, Chemistry, Physics, and one additional science are required for FHSP students.

Biology, one credit selected from IPC, Chemistry, or Physics, and two additional science credits are required for students on the FHSPE.

0171 Integrated Physics and Chemistry

Offered in: 9 – 10 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I or concurrent enrollment*

Integrated Physics and Chemistry is an entry-level course. Students may not enroll in IPC if they have had Chemistry and/or Physics I. In Integrated Physics and Chemistry, students conduct field and laboratory investigations, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and Chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry.

0271 Biology

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*



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

End-of-Course exam required

0279 Biology Pre-AP

Offered in: 8 – 10 **Credits:** 1 **Level:** Pre-AP
Prerequisite: *None*



Pre-AP Biology is designed for students showing a high degree of self-motivation and an advanced aptitude for science. It covers the content of the regular course but is a more in-depth study of Biology. Higher-level thinking skills, critical thinking skills, and creativity are stressed in laboratory and research activities.

End-of-Course exam required

Advanced Science Courses

**** ADVANCED SCIENCE COURSES MAY BE TAKEN ONLY AFTER SCIENCE FOUNDATION COURSES ARE COMPLETED.**

0174 Environmental Science

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology*

In Environment Systems, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include; biotic and abiotic factors in habitats; ecosystems and biomes; interrelationships among resources and an environmental system; sources and flow of energy through an environmental system; relationship between carrying capacity and changes in populations and ecosystems; and changes in environments.

0373 Chemistry

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology, Algebra I, Geometry, or concurrent enrollment*

In Chemistry, students conduct field and laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how Chemistry is an integral part of our daily lives. This course is designed for students proficient in Algebra and Geometry skills since it involves the use of Algebra principles to calculate chemical quantities and the Geometry skills of relationships and proportions.

0379 Chemistry Pre-AP

Offered in: 10 – 12 **Credits:** 1 **Level:** Pre-AP
Prerequisite: *Biology, Algebra II, or concurrent enrollment*

This course is offered to advance students and is a more in-depth study of Chemistry with intensive laboratory experiences. Strong emphasis is placed on mathematical formulation of principles and solution of problems. The student must be proficient in using both Algebra I and Algebra II skills. Students should have a high degree of self-motivation and an aptitude toward science and mathematics. Higher-level thinking skills, critical thinking skills, and creativity are stressed in laboratory and research activities.

0471 AP Environmental Science

Offered in: 11 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *Biology, Chemistry, Algebra I*

Content Requirements for Advanced Placement (AP) Environmental Science are prescribed in the College Board Publication *Advanced Placement Course Description: Environment Science*, published by the College Board. The goal of the AP Environmental Science is to provide students with the scientific principles, concepts, and methodologies required to understand the inter-relationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental science is interdisciplinary; it embraces a wide variety of topics from different areas of study. The topics covered in AP Environmental Science include scientific analysis, interdependence of the earth's systems, human population dynamics, renewable and nonrenewable resources, environmental quality, global changes and consequences, environment and society, and choices for the future. The AP Environmental Science course includes a strong laboratory and field investigation component. The goals of this component complement the classroom portion of the course by allowing students to learn about the environment through first-hand observation.

0479 Organic Chemistry

Offered in: 10 – 12 **Credits:** ½ **Level:** On Level
Prerequisite: *Biology, Chemistry, Physics*

This course will place special emphasis on applying the concepts of organic chemistry to bioorganic chemistry, including discussions on carbohydrates, proteins, nucleic acids, lipids, terpenes, steroids, alkaloids, and other natural products and biological substances. Laboratory practice will include an introduction to general organic laboratory procedures.

Course is offered at BUHS only

0579 AP Chemistry**Offered in:** 11 – 12**Credits:** 1**Level:** AP**Prerequisite:** *Biology, Chemistry, Pre-Calculus, or concurrent enrollment*

Content Requirements for Advanced Placement (AP) Chemistry are prescribed in the College Board Publication *Advanced Placement Course Description: Chemistry*, published by the College Board. AP Chemistry covers five general areas; structure of matter, states of matter, reactions, descriptive chemistry, and laboratory experiences. The goals of AP Chemistry are for students to attain an understanding of the fundamentals, a reasonable competence in dealing with chemical problems and to contribute to the development of the student's ability to think clearly, and express ideas both orally and in writing, with clarity and logic.

0674 Physics**Offered in:** 11 – 12**Credits:** 1**Level:** On Level**Prerequisite:** *Biology, Chemistry, Algebra II, or concurrent enrollment*

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

0675 Earth and Space Science**Offered in:** 10 – 12**Credits:** 1**Level:** On Level**Prerequisite:** *Three units of science—one must be Biology plus two additional units in which one may be taken concurrently; and three units of mathematics—one of which may be taken concurrently.*

Earth and Space Science (ESS) is a capstone course designed to build on students' prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and time. ESS themes include Earth in space and time, Solid Earth, and Fluid Earth. ESS has three strands: systems, energy, and relevance.

0679 Physics Pre-AP**Offered in:** 11 – 12**Credits:** 1**Level:** Pre-AP**Prerequisite:** *Biology, Chemistry, Pre-Calculus, or concurrent enrollment*

This course is a more in- depth study of Physics. Students should have a high degree of self-motivation and an aptitude toward science and mathematics. Higher-level thinking skills, critical thinking skills, and creativity are stressed in laboratory and research activities.

0879 AP Physics C**Offered in:** 11 – 12**Credits:** 1**Level:** AP**Prerequisite:** *Biology, Chemistry, Physics I, enrolled in Calculus*

Content requirements for Advanced Placement (AP) Physics C are prescribed in the College Board Publication *Advanced Placement Course Description: Physics*, published by the College Board. AP Physics C forms the first part of the college sequence that serves as the foundation in physics for students majoring in the physical sciences or engineering. The sequence is parallel to or preceded by mathematics courses that include calculus. Methods of calculus are used wherever appropriate in formulating physical principles and applying them to physical problems. Strong emphasis is placed on solving a variety of challenging problems, some requiring calculus. AP Physics C covers mechanics, electricity, and magnetism. Fewer topics are covered in AP Physics C than in AP Physics B; however, they are covered in greater depth and with greater analytical and mathematical sophistication, including calculus applications.

1079 AP Biology**Offered in:** 11 – 12**Credits:** 1**Level:** AP**Prerequisite:** *Biology, Chemistry*

Content Requirements for Advanced Placement (AP) Biology are prescribed in the College Board Publication *Advanced Placement Course Description: Biology* published by the College Board. AP Biology covers three general areas; molecules and cells, heredity and organisms, and populations. The three main goals of AP Biology are to help students develop a conceptual framework for modern biology, help students gain an appreciation of science as a process, and provide students with factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of Biology.

3242 Anatomy and Physiology ***Offered in:** 12**Credits:** 1**Level:** On Level**Prerequisite:** *Biology & a second science credit***PEIMS#** 13020600

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

LIT Dual Enrolled**Weighted Course****Course is offered at TCC**

*** Advanced Course-** to count as an advanced course, the student must have taken two courses in the Health Science Cluster.

This course satisfies a science credit requirement for students on the Foundation High School Program.

3244 Scientific Research and Design**Offered in:** 11 – 12**Credits:** 1**Level:** Advance Science**Prerequisite:** *Biology, Chemistry and IPC or Physics*

This course includes the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collections, data analysis, formulation, and presentation of conclusions.

Endorsements: STEM**3355 Food Science****Offered in:** 11 – 12**Credits:** 1**Level:** On Level**Prerequisite:** *Biology, and 2 previous sciences*

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

3256 Biotechnology**Offered in:** 10 – 12**Credits:** ½**Level:** On Level**Prerequisite:** *Biology, Chemistry, Physics*

This course is an introduction to biotechnology including career possibilities, history and applications of DNA/RNA technology, molecular biology, bioethics, and laboratory safety practices. Laboratory practice will incorporate using pH meters, mixing buffers, performing measurements, standardizing and preparing solutions, and performing separatory techniques.

Course is offered at BUHS only

4352 Advanced Animal Science *

Offered in: 12 Credits: 1 Level: On Level

Prerequisite: *Biology & Chemistry or Integrated Physics and Chemistry (IPC); Algebra I & Geometry; Small Animal Management and Equine Science*

In Advanced Animal Science, student will be prepared for careers in the field of animal science. Students will attain knowledge and skills related to animal systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry standards. Students will be given opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings. This course examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

Weighted Course *Course is offered at the Agriculture Farm*

** Advanced Course – to count as an advanced course, the student must have taken two courses in the Agriculture, Food, and Natural Resources Cluster.*

This course satisfies a science credit requirement for students on the Foundation High School Program.

7055 Forensic Science

Offered in: 11 – 12 Credits: 1 Level: On Level

Prerequisite: *Biology, Chemistry, and a 3rd science*

Forensic Science is a course that uses a structured and scientific approach to the investigation of crimes of assault, abuse and neglect, domestic violence, accidental death, homicide, and the psychology of criminal behavior. Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics, and blood spatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

Science Electives

0375 Laboratory Management

Offered in: 12 Credits: ½ – 1 Level: On Level

Prerequisite: *Science teacher recommendation, Biology, Chemistry, Physics, or a fourth science from the advanced list taken concurrently.*

Laboratory management is designed to increase student skills in laboratory techniques and procedures. Reliable students who have an aptitude for science will be accepted as a laboratory assistant. The student will assist in setting up equipment, dismantling equipment, and organizing lab supplies. Journal documentation is required during the course.

Local Credit

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World Geography or World History, US History, Government, and Economics are required for FHSP students.

No other courses may substitute for World Geography, World History, US History, Government, and Economics.

0181 U. S. History

Offered in: 10 **Credits:** 1 **Level:** On Level
Prerequisite: None

A study is made of people, events, and issues from Reconstruction to the present. Understanding civic ideals, basis of the U. S. constitutional republic, benefits of the U.S. free enterprise system; geographic relationships; purposes, structures, and functions of political systems; ways individuals and societies have interacted over time; and the relationships among science, technology, and society is the basis of the course. Social studies skills enable students to acquire, organize, and use information for problem solving and decision-making.

End-of-Course exam required

0189 U. S. History AP

Offered in: 10 **Credits:** 1 **Level:** AP
Prerequisite: None

The Advanced Placement Program in U.S. History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems occurring throughout our history. Students will learn to assess historical materials, their reliability and importance and to weigh the evidence and interpretations presented in historical scholarship. Students should develop the skills necessary to arrive at conclusions based on an informed judgment and present reasons and evidence clearly and persuasively in essay form. The basis for study is the College Board Program. Students are prepared for the Advanced Placement U. S. History exam.

End-of-Course exam required

0381 World History

Offered in: 11 **Credits:** 1 **Level:** On Level
Prerequisite: IPC, Biology, Chemistry

Students will compare how people, events, and issues from the past have influenced the present and the future. Students study civilizations to understand civic ideals, geographic relationships, the purposes, structures, and functions of political systems, ways individuals and societies have interacted over time, the similarities and differences among people and the relationships among science, technology, and society. Social Studies skills will enable students to acquire, organize, and use information for problem solving and decision-making.

0382 World Geography

Offered in: 9 **Credits:** 1 **Level:** On Level
Prerequisite: None

Students will study the relationships among people, places, and environments that result in geographic patterns on Earth's surface. Students study the geography of the world to understand geographic relationships, structures, and functions of political systems, ways individuals and societies have interacted over time, similarities and differences among people and relationships among science, technology, and society. Social studies skills enable students to acquire, organize, and use information for problem solving and decision-making.

0388 World Geography Pre-AP

Offered in: 8 – 9 **Credits:** 1 **Level:** Pre-AP
Prerequisite: None



The Pre-AP World Geography course is designed to prepare students for future Advanced Placement courses later in their high school career in which they will seek college credit. This course will introduce the student to the scope of geography and serves as a foundation for all social studies courses at the high school level. Elements include the study and analysis of the earth's physical and human characteristics with topics that range from basic map skills to types of governments and economic systems. Special emphasis is placed on the study of the world's countries including their landforms and topography, resources, cultures, ethnic groupings, demographic patterns, and historical backgrounds. It introduces the students to the world of geographers, their unique vocabulary, tools, and methodologies. In addition to preparing for the End of Course exam, which is a graduation requirement, the Pre-AP student will do more individual and group analysis to construct their knowledge of the world in which they live. Strong writing skills, advanced cognitive aptitude, and intrinsic motivation are required to succeed on the college level, and it is for this reason that these skills will be emphasized in this course.

0389 World History AP

Offered in: 11 **Credits:** 1 **Level:** AP
Prerequisite: None

This course will also trace the development of civilizations throughout the world. Political changes, economic development, the influence of geography on cultures and creativity in the arts are patterns of civilization that will be explored in depth. Creative thinking skills and problem solving are an integral part of this course structure, as is more in-depth research and use of literature. The basis for study is the College Board Program. Students are prepared for the Advanced Placement World History exam.

0482 Economics and the Free Enterprise System

Offered in: 11 – 12 **Credits:** ½ **Level:** On Level
Prerequisite: U.S. History

This course provides opportunities for students to study basic principles concerning production, consumption, and distribution of goods and services through a free enterprise system. Students examine the role of government in the American economic system and explore selected aspects of international economic systems.

0481 U.S. Government

Offered in: 11 – 12 **Credits:** ½ **Level:** On Level
Prerequisite: U.S. History

Students will study systems of government as well as structures of power and authority to provide order and stability. Students study the U. S. Government to understand civic ideals, the basis of the U. S. constitutional republic; the purposes, structures, and functions of political systems; and the relationships among science, technology, and society. Students will use information for problem solving and decision-making.

0488 U.S. Government AP

Offered in: 11 – 12 **Credits:** ½ **Level:** AP
Prerequisite: U.S. History

This course will include and exceed the regular course by including more in-depth study of the principles, structure, and processes of the American system of government through readings and research. Understanding of the structure and operation of U. S. Government by analysis, critical evaluation, and solutions of contemporary problems at all levels—local, state, and national will be expected. Students are prepared to take the U. S. Government and Politics Advanced Placement Exam.

0489 Economics AP**Offered in:** 11 – 12**Credits:** ½**Level:** AP**Prerequisite:** *U.S. History*

This course requires students to develop a sophisticated understanding of the basic economic problem of scarcity of supply in relation to demand, specific factors such as productive resources that influence this problem, and major economic systems – their development, their primary characteristics, and their descriptive and functional components. Students are prepared to take the Microeconomics or Macroeconomics Advanced Placement exam.

Humanities I**Offered in:** 9**Credits:** 2**Level:** Pre-AP**Prerequisite:** *None***2129 Pre-AP English I****2382 Pre-AP World Geography**

Students enrolled in the Humanities I course take English I and World Geography in a 2-hour block of time. In addition to the core curriculum for the two subjects, students are involved in the Future Problem-Solving Program and/or the Odyssey of the Mind Program, both recommended by TEA for gifted/talented students. Students are also involved in additional group problem solving projects relating to the core subjects but differentiated in depth and acceleration of content, process, and product.

End-of-Course exam required – English I**Humanities II****Offered in:** 10**Credits:** 2**Level:** Pre-AP**Prerequisite:** *None***2229 Pre-AP English II****2389 AP World History Studies**

The design of the 10th grade Humanities Program enables students who are capable of high performance to have differentiated learning experiences to gain greater insight into creative and productive thinking, and to develop leadership skills. Group and individual projects make up a major part of the Humanities grade. Assessment of projects is based on criteria that each student must meet. Students receive details of criteria prior to preparing and presenting their projects.

End-of-Course exam required – English II**Humanities III****Offered in:** 11**Credits:** 2**Level:** AP**Prerequisite:** *None***2329 AP English III****2189 AP US History**

As in 9th and 10th grade, students are enrolled in two courses at the 11th grade level, AP English III and U.S. History. Course content is also presented in a double block of time for which students receive two credits. The content is more in-depth, and students are involved in long-term group projects.

End-of-Course exam required – US History**Humanities IV****Offered in:** 12**Credits:** 2**Level:** Honors**Prerequisite:** *None***2429 AP English IV****Credits:** 1*and***1st Semester****0483****Social Studies Advanced Studies****Credits:** ½**2nd Semester****0484****Research Methods****Credits:** ½

In English IV, students study English and World Literature. Students work with critical thinking skills in all literature and writing.

In Social Studies Advanced Studies, students conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students work in collaboration with a mentor, investigate a problem, issue, or concern; research the topic using a variety of technologies; and present a product of professional quality to an appropriate audience.

In Social Studies Research Methods, students conduct advanced research on a selected topic in social studies using qualitative and quantitative methods of inquiry. The course is designed to be conducted in the classroom or independent settings.

Advanced Social Studies Courses**0485 AP European History****Offered in:** 11 – 12**Credits:** 1**Level:** AP**Prerequisite:** *None*

This course focuses on the development of today's European culture. Studies include research into political-diplomatic, intellectual-cultural, and social-economic areas using primary source documents, lectures, outside reading, class discussion, etc. Students enrolled in an Advanced Placement course are encouraged to take the corresponding AP exam.

AP Human Geography**Offered in:** 10 – 12**Credits:** ½ – 1**Level:** AP**Prerequisite:** *Pre-AP World Geography*

AP Human Geography presents high school students with the curricular equivalent of an introductory-level course in human geography or cultural geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction.

9196 AP Human Geography**Offered in:** 10 – 12**Credits:** ½**Level:** AP**Prerequisite:** *Pre-AP World Geography***9197 AP Human Geography****Offered in:** 10 – 12**Credits:** 1**Level:** AP**Prerequisite:** *Pre-AP World Geography*

Social Studies Electives

0281 Psychology

Offered in: 11 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

Students consider the development of the individual and the personality. The course is based on a historical framework and relies on effective collection and analysis of data. Students study topics such as theories of human development, personality, motivation, and learning.

0282 Sociology

Offered in: 11 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

In Sociology, students study dynamics and models of individual and group relationships. Topics such as the history and systems of sociology, cultural and social norms, social institutions, and mass communication are emphasized.

0383 Special Topics in Social Studies Hebrew Scriptures

Offered in: 9 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

This course is an academic study of selected narratives, characters, discourses, proverbs, and poetry. New Testament, the course demonstrates the literary qualities of the Bible. It shows how a basic knowledge of the character, themes, and motifs of the Bible are important for understanding of western civilization. **These ½ credit courses will not endorse, favor, promote, disfavor, or show hostility toward any religion or nonreligious perspectives. History of the Bible cannot be substituted for a state required history course.**

0384 Special Topics in Social Studies New Testament

Offered in: 9 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

The purpose of the course is to teach students knowledge of Biblical content, of its influence on character, poetry and narratives that are prerequisites to understanding contemporary society and culture. The classes will include literature, art, music, and public policy as influenced by Biblical writings. Students will familiarize themselves with the history, law, and literary style of the Hebrew Scriptures and New Testament.

0387 Personal Financial Literacy

Offered in: 9 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

This course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and post-secondary education and training. This one-half elective credit course includes instruction in methods of paying for college and other post-secondary education and training and completing the application for federal student aid provided by the U.S. Department of Education.

0486 Special Topics in Social Studies Multicultural

Offered in: 9 – 12 Credits: ½ Level: On Level
Prerequisite: *None*

The special topic for this course is American Cultural Studies. Students are provided the opportunity to apply the knowledge and skills of the social sciences to a variety of American cultural topics and issues. Students use critical-thinking skills to locate, organize, analyze, and use data collected from a variety of sources. Problem-solving and decision-making are crucial elements of the course as is the communication of information in written, oral, and visual forms.

2388 Economics Advanced Studies

Offered in: 12 Credits: ½ Level: On Level
Prerequisite: *Economics and the Free Enterprise System*

In Economics Advanced Studies, students conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students working independently or in collaboration with a mentor investigate a problem, issue, or concern; research the topic using a variety of technologies; and present a product of professional quality to an appropriate audience.

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Languages Other than English (LOTE)



LOTE includes: Foreign Languages, ASL, and Computer Science

Two Languages other than English credits are required for FHSPE students. Three LOTE credits are required for the DAP.

Credits must include levels 1 and 2 of the same language.

After graduation, requirements have been satisfied, additional course credits count towards state elective credits.

The following language courses must be taken in sequence. Two years of the same language meet the foreign language requirement for the Foundation High School Program and the Foundation High School Program with Endorsements.

0142 Spanish I

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: None

This course is designed to help students develop basic language skills in listening, speaking, reading, and writing with emphasis on structure. Also given is an introduction to cultural background, daily life, customs, and traditions of Spanish-speaking people, particularly Spanish America.

0143 French I

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: None

Students learn to pronounce, read, and write basic sentences of spoken French, elementary French grammar and French culture/civilization are also studied and reinforced through French Club activities, films, and guest lecturers.

0148 ASL I (American Sign Language)

Offered in: 9 – 10 Credits: 1 Level: Pre-AP
Prerequisite: None

This class introduces American Sign Language (ASL), the language of the Deaf. Students will receive instruction about Deaf culture and history throughout the course, and explore vocational opportunities related to deafness and sign language.

Course is offered at ECHS only

0242 Spanish II

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: Spanish I

The spoken language is stressed. Students learn control of conversational patterns using correct pronunciation and intonation. Reading for comprehension and writing short compositions further their familiarity with Spanish life.

0243 French II

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: French I

The student extends his knowledge of spoken French, grammar, and civilization. He learns to respond in both oral and written form.

0248 ASL II (American Sign Language)

Offered in: 10 – 11 Credits: 1 Level: Pre-AP
Prerequisite: ASL I

ASL II is a continuation of American Sign Language I with a greater emphasis on the ASL grammar and a concentrated effort to develop the students' expressive and receptive skills; as well as, appropriate language, grammar, cultural behaviors, and social relations. The course explores vocational opportunities related to deafness and sign language.

Course is offered at ECHS only

0342 Spanish III

Offered in: 10 – 12 Credits: 1 Level: Honors
Prerequisite: Spanish II

Students are expected to create with the language and communicate successfully in basic survival situations. The goal for linguistic skills is to strengthen students' command of spoken and written language in the following areas:

- accuracy of expression in the basic structures learned in levels I and 2;
- skill in narrating past, present, and future events with emphasis on the ability to use the simple and compound past tenses;
- ability to express feelings, opinions, and hypotheses using subjunctive and conditional constructions.

0343 French III

Offered in: 10 – 12 Credits: 1 Level: Honors
Prerequisite: French II

Students are expected to create with the language and communicate successfully in basic survival situations. The goal for linguistic skills is to strengthen students' command of spoken and written language in the following areas:

1. accuracy of expression in the basic structures learned in levels I and 2;
2. skill in narrating past, present, and future events with emphasis on the ability to use the simple and compound past tenses;
3. ability to express feelings, opinions, and hypotheses using subjunctive and conditional constructions.

0442 Spanish IV

Offered in: 10 – 12 Credits: 1 Level: AP
Prerequisite: Spanish III

The goal for oral proficiency is intermediate to intermediate high. (It is unrealistic to expect fluency in students who have a maximum of 600 clock hours of exposure to the language.) Students will be expected to continue to create with the language and to progress beyond basic survival situations so that they use language appropriate to the social situation. Linguistic skills will enable students to communicate accurately in the past, present, and future tenses and to express feelings, opinions, and hypotheses using present and past subjunctive and conditional constructions. The goal for writing skills is to progress from short paragraphs to multi-paragraph essays and literary analyses.

0443 French IV AP

Offered in: 11 – 12 Credits: 1 Level: AP
Prerequisite: French III

The goal for oral proficiency is intermediate to intermediate high. (It is unrealistic to expect fluency in students who have a maximum of 600 clock hours of exposure to the language.) Students will be expected to continue to create with the language and to progress beyond basic survival situations so that they use language appropriate to the social situation. Linguistic skills will enable students to communicate accurately in the past, present, and future tenses, and to express feelings, opinions, and hypotheses using present and past subjunctive and conditional constructions. The goal for writing skills is to progress from short paragraphs to multi-paragraph essays and literary analyses.

0542 Spanish V AP
Offered in: 11 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *Spanish IV*

The goal for the oral proficiency is intermediate high to advanced low. Students will be expected to continue to create with the language so that they use language appropriate to social or business situations. Students will be able to communicate in the present, past, and future tenses and be able to express feelings, doubts, and opinions using the present and past subjunctive.

The goal for writing skills is to be able to write essays, literary analyses, and original poetry.

0543 French V AP
Offered in: 11 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *French IV AP*

The goal for the oral proficiency is intermediate high to advanced low. Students will be expected to continue to create with the language so that they use language appropriate to social or business situations. Students will be able to communicate in the present, past, and future tenses and be able to express feelings, doubts, and opinions using the present and past subjunctive. The goal for writing skills is to be able to write essays, literary analyses, and original poetry.



Computer Science



One way to earn a STEM endorsement is through completion of four Computer Science credits.

0910 Computer Science I
Offered in: 7 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I*



This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

0911 Computer Science I Pre-AP
Offered in: 8 – 12 **Credits:** 1 **Level:** Pre-AP
Prerequisite: *Algebra I*

This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

0912 AP Computer Science A
Offered in: 11 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *Algebra I, Computer Science I*

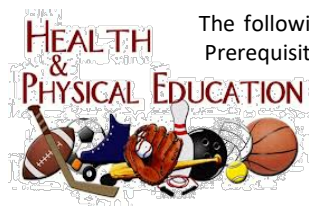
This is the equivalent of a first-semester, college-level course in computer science. The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design, and abstraction. Students enrolling in AP Computer Science A should have knowledge of mathematics at the Algebra II level as well as some previous programming experience, a basic understanding of networks, and knowledge of the responsible use of computer systems (including system reliability, privacy, legal issues, intellectual property, and the social and ethical ramifications of computer use). The course is ideal for students who plan to attend a 4-year university majoring in Computer Science, math, science, or engineering. Students enrolled in an Advanced Placement course are encouraged to take the corresponding AP exam.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

0922 Computer Science II
Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I, Computer Science I*

The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design, and abstraction. Students enrolling in Computer Science II should have knowledge of mathematics at the Algebra II level as well as some previous programming experience, a basic understanding of networks, and knowledge of the responsible use of computer systems (including system reliability, privacy, legal issues, intellectual property, and the social and ethical ramifications of computer use). The course is ideal for students who plan to attend a 4-year university majoring in Computer Science, math, science, or engineering.

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The following courses are offered to all students. Prerequisites are detailed in the written course descriptions. Required courses for graduation and elective courses are indicated accordingly.

Health Education

0101 Health Education

Offered in: 8 – 12

Credits: ½

Level: On Level

Prerequisite: *None*



The course includes skills for physical and mental health, information for understanding, public health issues, nutrition, knowledge of the various body systems, training in CPR techniques for first aid, drug education, family living and healthy lifestyles, community health, disease, and safety.

Required — Offered Fall and Spring Semester

0201 Health Education II, Advanced Health Education

Offered in: 10 – 12

Credits: ½

Level: On Level

Prerequisite: *None*

This course gives a carefully formulated philosophy with identified content areas, a model for character development, decision-making skills that can prevent harm to one's health and a list of behavioral objectives and life skills to be accomplished.

Elective — Offered Fall and Spring Semester

Physical Education

Physical Education, Fitness for Life, Co-Ed

Offered in: 9 – 12

Credits: ½

Level: On Level

Prerequisite: *None*

**0102 Physical Education, Fitness for Life, Co-Ed
Fall Semester**

**1102 Physical Education, Fitness for Life, Co-Ed
Spring Semester**

We will connect lifetime fitness skills and health related concepts in a comprehensive 9-week course. This incorporates daily fitness enhancing activities, is fun for students, and goes beyond simple recreation. The student learns the nuts and bolts for lifetime fitness as they assess their own fitness levels, develop personal fitness goals, monitor their progress, and celebrate their successes.

0301 Physical Education, Medical Physical Education

Offered in: 9 – 12

Credits: ½

Level: On Level

Prerequisite: *Student must have some physical handicap and must have a physician's statement.*

Students must obtain a physician's statement directing teachers to acceptable activities suitable for this individual or student. Only students whose physical activities have been restricted for a set period should be placed in this class.

Required — Offered Fall and Spring Semester *Physically Handicapped*

0602 Physical Education, Co-Ed-Foundation of Personal Fitness

Offered in: 9 – 12

Credits: ½

Level: On Level

Prerequisite: *None*

Foundation is a one-semester, one-half credit course that serves as a foundation for all physical education classes. This course will elaborate on the need for fitness, distinguishing between health-related fitness and skill related fitness, and present the various components of fitness.

Required — Offered Fall and Spring Semester

Athletics

Students may earn up to 4 credits through specialized Athletics classes for which they have necessary skills and interest. Qualifications and instructor approval are required. The last number of each course (1, 2, 3, or 4) represents the year of the student's involvement in the program.

The following courses are offered only to those students who want to participate in the extracurricular part of the course. Each course emphasizes physical fitness while developing skills in a sport.

*Each semester of athletics will count as a ½ credit of P.E. and will meet the state requirements for P.E.

Athletics 1, 2, 3, 4

Offered in: 9 – 12

Credits: 1 – 4

Level: On Level

Prerequisite: *Coach Approval*

This course includes competitive UIL individual and team sports. Fair play and sportsmanship are included. After 2 units are earned, credit is awarded as elective credit. Activities designated as athletics include:

BOYS - Football, Basketball, Baseball, Track, Soccer, Tennis, Golf, Swimming, Cross Country, Cheerleading

GIRLS - Volleyball, Tennis, Basketball, Golf, Track, Swimming, Cross Country, Soccer, Cheerleading, and Softball

Students participating in athletics are required to have a physical every year.

Boys Athletics

0104	Football	½ – 1 credit
0104V	Football - Upper Class	½ – 1 credit
0106	Basketball	½ – 1 credit
0106V	Basketball - Upper Class	½ – 1 credit
0302	Track	½ – 1 credit
0404	Cross Country	½ credit
0110	Soccer	½ – 1 credit
0402	Golf	½ – 1 credit
0406	Baseball	½ – 1 credit
0208	Tennis	½ – 1 credit

Girls Athletics

0203	Basketball	½ – 1 credit
0203V	Basketball - Upper Class	½ – 1 credit
0207	Volleyball	½ – 1 credit
0207V	Volleyball - Upper Class	½ – 1 credit
0303	Track	½ – 1 credit
0403	Cross Country	½ credit
0120	Soccer	½ – 1 credit
0401	Golf	½ – 1 credit
0407	Softball	½ – 1 credit
0205	Tennis	½ – 1 credit

CoEd Athletics

Gymnastics

Gymnastics is an athletic program, which offers training for both boys and girls. Team members will compete at their appropriate levels. Girls' events are balance beam, floor exercise, uneven parallel bars, and vault. Boys' events are parallel bars, floor exercise, vault, high bar, rings, and pommel horse. The gymnastic team requires students who are highly disciplined and motivated.

Offered Fall Semester or Yearlong **Course is offered at BUHS only**

1190 Gymnastics

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: None

1190V Gymnastics Upper Class

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: Gymnastics

0209 Swimming

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: None

This course is offered to all active members of the high school swim team. To meet the minimal requirements of the swim team, participants must be able to swim 500 yards, which is 20 laps, in less than 12 minutes. The PE class' focus is on out of the water skills, known as dry land, which will enhance one's swimming ability. Students will undergo vigorous activities such as weight lifting, speed and agility training, plyometric, core strength and flexibility training, and long distance running for endurance purposes.

Offered Fall and Spring Semesters

0212 Powerlifting

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: None

Participants will gain knowledge and experience of training for both competitive lifters and for athletes using these movements for strength and power development. Powerlifting comprises three lifts: the Squat, Bench Press, and Deadlift. Powerlifting competitions may be comprised of one, two, or all three of the lifting disciplines. Athletes are categorized by sex, age, and bodyweight. Each competitor is allowed three attempts at each lift, the best lift in each discipline being added to their total. The lifter with the highest total is the winner. In cases where two or more lifters achieve the same total, the person with the lightest bodyweight wins.

0607 Wrestling

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: None

Wrestling is an athletic program, which offers training for both boys and girls. Members will compete at their respective weight class. The training involved will give student athletes a decisive advantage because of detailed instruction. A systematic approach to break down critical areas of wrestling along with physical conditioning will produce desired results to any disciplined and motivated students. No experience necessary; not for the faint of heart.

Offered Fall and Spring Semesters

3305 Aerobic Activities

Offered in: 10 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: None

In this elective course, students are exposed to a variety of activities that promote health-related fitness. A major expectation of this course is for the student to design a person fitness program that uses aerobic activities as a foundation. Physical Education elective class is for low incidence population (AFL/SLC). The primary focus is exercise and recreational activities including: strength training, cardio, stretching, and recreational activities.

Physical Education Substitutions

In accordance with local district policy, up to one credit for any one of the physical education courses listed in 19 Administrative Code Chapter 74 [see EHAC] may be earned through participation in any of the following activities:

1. Drill team;
2. Marching band; and
3. Cheerleading.

Restrictions: All substitution activities permitted by local district policy must include at least 100 minutes of moderate to vigorous physical activity per five-day school week.

Credit may not be earned for any of the required state physical education courses more than once. No more than four substitution credits may be earned through any combination of substitutions listed above.

Band

0137	Marching Band Fall	½ credit
0237	Marching Band Fall	½ credit
0337	Marching Band Fall	½ credit
0437	Marching Band Fall	½ credit
0537	Marching Band Fall	½ credit

Cheerleading

Per state law, only the first year of cheerleading satisfies the PE graduation credit. If PE credit was previously earned, first year Cheerleading is for local credit only. Subsequent years in the program are for local credit only. A student must be a member of the campus cheerleading squad to be enrolled in these courses.

1501 F/S Cheerleading – Freshman/Sophomore

Offered in: 9 – 10 **Credits:** ½ **Level:** On Level
Prerequisite: None

0501 JV Cheerleading – Junior Varsity

Offered in: 11 **Credits:** ½ **Level:** On Level
Prerequisite: None

5501 V Cheerleading – Varsity

Offered in: 11 – 12 **Credits:** ½ **Level:** On Level
Prerequisite: None

Dance

0601 Drill/P.E.

Offered in: 9 – 11 Credits: ½ Level: On Level
Prerequisite: *None*

Preparation for Drill Team Tryouts (Pre-Drill)

Fall Semester

6601 Drill Preparation

Offered in: 9 – 11 Credits: ½ Level: On Level
Prerequisite: *None*

Preparation for Drill Team Tryouts (Pre-Drill)

Spring Semester

0505 Drill Team/P.E.

Offered in: 10 – 12 Credits: ½ Level: On Level
Prerequisite: *Audition*

Elective — Offered Fall Semester

NJROTC



Naval Science I will count as a P. E. credit or an elective credit.

0901 Naval Science I

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: *None*

The student must be 14 years old, U.S. Citizen and physically fit to take part in P.E. activities (normal class). Academic instruction includes study in the precepts of citizenship, the elements of leadership, the value of scholarship in attaining life goals (career planning), military customs, leadership, naval history, geography, and first aid. This course is also designed to engender a sound appreciation for the heritage and traditions of America and develop in each cadet a growing sense of pride in his/her organization, associates, and self. Military instruction includes emphasis on individual, squad, and platoon marching drill. The NJROTC uniform is worn one day per week. Extra-curricular activities available in drill team, color guard, rifle team, pistol team, academic team, orienteering, physical fitness, and community service. ***Cadets become part of the battalion organization and earn rank and position according to ability and performance.***

NJROTC



Naval Science will count as a P. E. credit or an elective credit.

0901 Naval Science I

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: *None*

The student must be 14 years old, U.S. Citizen and physically fit to take part in P.E. activities (normal class). Academic instruction includes study in the precepts of citizenship, the elements of leadership, the value of scholarship in attaining life goals (career planning), military customs, leadership, naval history, geography, and first aid. This course is also designed to engender a sound appreciation for the heritage and traditions of America and develop in each cadet a growing sense of pride in his/her organization, associates, and self. Military instruction includes emphasis on individual, squad, and platoon marching drill. The NJROTC uniform is worn one day per week. Extra-curricular activities available in drill team, color guard, rifle team, pistol team, academic team, orienteering, physical fitness, and community service. ***Cadets become part of the battalion organization and earn rank and position according to ability and performance.***

0902 Naval Science II

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: *Naval Science I*

Academic instruction includes study in naval history, naval leadership and discipline, meteorology, astronomy, electronics, physical science, and oceanography. Military instruction includes emphasis on military drill, marksmanship, sword drill, and orienteering. The NJROTC uniform is worn one day a week. Extra-curricular activities are available in drill team, color guard, rifle team, pistol team, orienteering, and physical fitness. Cadets assume increased responsibility within the battalion organization as squad leaders or platoon guides.

0903 Naval Science III

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: *Naval Science II*

Academic instruction includes study in sea power strategies, naval history, naval operations and communications, intelligence and national security, marine navigation, seamanship, and shipboard evolutions. Military instruction includes emphasis on advanced leadership positions in military drill, marksmanship, drill with arms, and orienteering. The NJROTC uniform is worn one day per week. Extra-curricular activities are available in drill team, color guard, rifle team, pistol team, orienteering, physical fitness, and community service. Advanced leadership positions available are TEAM Commander Positions and Platoon Commander Positions within the battalion organization. Completion of 3 years makes student eligible for advanced enlistment and special college NJROTC scholarship.

0904 Naval Science IV

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Naval Science III*

Cadets fill officer and staff positions within the battalion organization. Military duties include leadership and supervisory positions within the organization. Certain administrative duties are required. Academic instruction includes cultural studies and global awareness. The NJROTC uniform is worn one day per week. Cadets in this course plan, execute, and participate in all unit activities and assist the Naval Science staff in the administration of the unit.

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One Fine Arts credit is required for all students. After the graduation requirement is satisfied, additional courses count toward state elective credits.

Theatre Arts

Theatre Arts classes allow students to develop internal and external personal resources, create through artistic collaboration, accept constructive criticism, relate theatre to its social context, and form aesthetic judgments. Through multisensory experiences, students develop skills that lead both to creative expression, problem-solving skills, and an appreciation for the theatre as an art form.

0132 Theatre I

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

This course serves as an introduction to theatre arts. It provides students with a knowledgeable background of the development of the physical theatre; gives an in-depth study of technical aspects of theatre (lighting, costuming, makeup, set design, and construction); covers the broad spectrum of dramatic literature; and offers students an opportunity to learn the fundamental skills of acting (interpretation-characterization movement) through individual and group demonstrations.

0232 Theatre II

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Theatre Arts I*

Emphasis is on the artistic and technical skills developed in Theatre Arts I. Students choose the specialized area they wish to explore, e.g. aspiring actors examine the styles and techniques of stage, movie, and TV personalities; aspiring stage technicians focus on set design and/or construction. Curriculum activities are structured to provide concentrated study and development to meet students' individual needs and interests.

0332 Theatre III

Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Theatre Arts II*

This course is tailored to individual academic needs of the advanced drama student. Those specializing in artistic performance select, cast, and direct one-act play, with a final solo dramatic performance. Play writing students are given freedom to create and write an original work, with the final requirement to have it cast and performed. Students concentrating on technical skills are given responsibility for two areas of creativity (lighting and costuming or makeup and sets) complementing the artistic endeavors of other students.

0432 Theatre IV

Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Theatre Arts III*

This course is a continuation of Theatre Arts III.

Theatre Production I-IV

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *Audition with Theatre Arts Teacher*

This course is a theatre art performing class. These students present plays (UIL), public performances, and introduction to film. The course is designed to give the students enrolled an opportunity to put into practice basic skills learned in Theatre Arts I & II. The students will select, audition, cast, and produce a production of their choice. The students will be responsible for all production elements of this course and will produce public performances. Students will work together to develop all production elements involved in the presentation of a public performance.

0330	Theatre Production I
1330	Theatre Production II
3330	Theatre Production III
4330	Theatre Production IV

Technical Theatre I-IV

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Theatre I*



Technical Theatre I is a yearlong course. This course is an introduction to design and production. It will introduce the basic elements of stage craft to include: scene construction and painting, props, lighting, costuming, make up, and stage management. Students will demonstrate an understanding of theatrical terms used in the production process. In addition, student will have hands-on experience in the areas of scenery construction & painting, make up application, costuming, and lighting design.

0632	Technical Theatre I
0633	Technical Theatre II
0634	Technical Theatre III
0635	Technical Theatre IV

All technical theatre students are required to participate in productions by Theatre Arts Department. Course is offered at BUHS only

Art

Art classes are designed to allow students to develop an understanding of art works and artistic skills using a hands-on approach to learning. Students develop creative abilities, problem solving skills, and critical thinking skills that allow them to appreciate all forms of the visual arts regardless of their artistic ability. The students furnish some materials, and, in some cases, an art fee is required.

0131 Art I – Comprehensive

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

Art I is the foundation required for all courses that follow. This is a comprehensive art course. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, evaluation, and historical developments. The approach to art experiences is experimented in terms of materials and structured in terms of providing a solid foundation.

Art II – Specialty Course

Offered in: 9 – 12

Credits: 1

Level: On Level

Prerequisite: *Art I*

Art II is devoted primarily to a specific media study. Art II may be offered in one or more of the following courses: Drawing II, Painting II, Ceramics II, Sculpture II, and Fibers II. Students may take several Art II courses if they are interested in a broad range of art areas.

0231	Painting
0233	Sculpture
0238	Ceramics
0239	Fibers
0240	Drawing

Art III – Advanced Specialty Course

Offered in: 9 – 12

Credits: 1

Level: On Level

Recommended Prerequisite: *Art II in the same area of study*

Art III is devoted to the in-depth study of a specific art course. Art III may be offered in one or more of the following courses: Painting III, Ceramics III, Sculpture III, and Fibers III.

0331	Painting
0333	Sculpture
0338	Ceramics
0339	Fibers
0340	Drawing

Art IV – Continued Advanced Specialty Course

Offered in: 9 – 12

Credits: 1

Level: On Level

Recommended Prerequisite: *Art III in the same area of study*

Art IV is for students who have chosen the area or areas of personal interest in which they desire to work in-depth. Students explore increasingly complicated and challenging processes. Art IV may be offered in Ceramics IV, Painting IV, Sculpture IV, and Fibers IV.

0431	Painting
0433	Sculpture
0438	Ceramics
0439	Fibers
0440	Drawing

0336 AP Art History

Offered in: 9 – 11

Credits: 1

Level: AP

Prerequisite: *Art I, Art II*

This course is designed to prepare students to take the Advanced Placement History of Art Placement Test. This course will include a study of the impact of civilizations on art throughout history. *Course is offered at BUHS only*

AP Studio Art

AP Studio Art consists of three required sections, AP Drawing, Two-Dimensional Design, and Three-Dimensional Design. Each section is offered as a 1-credit course:

0540 AP Drawing Portfolio

Offered in: 9 – 12

Credits: 1

Level: AP

Prerequisite: *Art Levels III and IV*

Students will pursue an in-depth study of drawing to prepare the AP portfolio. *Course is offered at BUHS only*

0640 AP Two-Dimensional Design Portfolio

Offered in: 9 – 12

Credits: 1

Level: AP

Prerequisite: *Art Levels III and IV*

Students will pursue an in-depth study of two-dimensional design to prepare the AP portfolio. *Course is offered at BUHS only*

0740

AP Three-Dimensional Design Portfolio

Offered in: 9 – 12

Credits: 1

Level: AP

Prerequisite: *Art Levels III and IV*

Students will pursue an in-depth study of three-dimensional design to prepare the AP portfolio. *Course is offered at BUHS only*

Music

Music classes encompass the study of distinctive styles of music with emphasis on student performance. All students are eligible to enroll if they have the desire to improve their performance skills and acquire a better appreciation and enjoyment of music. Both sacred and secular music are studied from a historical perspective. The enrollment is divided into classes selected and balanced by the instructor. Members of select groups may be required to purchase their own school approved performance uniforms. The names of the groups vary among schools. In addition, the number of choirs, bands, or orchestras in each high school varies, and is determined by the number of enrolled students and their placement by the teacher. Students enrolled in Marching Band may receive a P.E. substitution for Fall semester participation.

0436 AP Music Theory

Offered in: 9 – 12

Credits: 1

Level: AP

Prerequisite: *Band, Choir, or Orchestra, I, II, III, and teacher recommendation*

This course is a college level music theory class to prepare band, choir, and orchestra students for the advanced level of theory and analyzing music. This class is designed to prepare students for the College Board test, the Texas State Solo & Ensemble Contest STATE EXAM, and entrance exams for students majoring in music.

Prerequisite is at least two years in the band, choir, or orchestra programs on the high school level. All students must have the teacher's recommendation for this class. An interview and examination are required. Students taking private piano and guitar students are permitted to take this course after passing the entrance examination and interview with the teacher. Piano and guitar students are required to meet weekly with the private teacher for lessons and perform in a recital during the spring (5 songs, different genres and 2 songs memorized).

1015 Music Studies, Music Production I

Offered in: 9 – 12

Credits: 1

Level: On Level

Prerequisite: *None*

This course is designed to supplement the traditional performance-based school music curriculum with knowledge and skills increasingly more relevant to 21st century musical practices. *Course is offered at BUHS only*

1016 Music Studies, Music Production II

Offered in: 9 – 12

Credits: 1

Level: On Level

Prerequisite: *None*

This course, also known as audio technology, serves as an overview to entering the professional world of audio engineering and the recording of sound. The course will focus on the fundamentals of music production and recording with an emphasis on hard-disc recording utilizing industry standard hardware and software. *Course is offered at BUHS only*

0426 History of Music

Offered in: 9 – 12

Credits: 1

Level: On Level

Prerequisite: *None*

A comprehensive course of study of music history develops the student's interest in music sound production through various performance styles and venues. Emphasis will be placed on history of sound production and music fundamentals of notes and rhythms with two nine weeks of Percussive studies, two nine weeks of String studies and two nine weeks of vocal studies.

Band

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *Audition*

All bands are performing groups whose memberships are chosen based on musical ability, attitude, interest, ambition, and conduct. Students will have opportunities for marching, solo, ensemble and concert activities throughout the school year. UIL and TMEA activities are strongly encouraged. Emphasis is placed on improving instrumental ability through technical studies and a wide variety of musical literature.

0137	Band	Credits: ½
1137	Band	Credits: ½
0237	Symphonic Band	Credits: ½
2237	Symphonic Band	Credits: ½
0337	Concert Band A	Credits: ½
3337	Concert Band A	Credits: ½
0537	Wind Ensemble Band	Credits: ½
5537	Wind Ensemble Band	Credits: ½
0637	Music 1 Jazz Band	Credits: 1

0988 Instrumental Ensemble I

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite:

Instrumental Ensemble will provide students with the opportunity to develop performance skills and become acquainted with the fundamentals of guitar and/or keyboard. Students will perform literature, skills, and techniques but will not participate in UIL activities. ***Course is offered at BUHS only***

0134 Orchestra I

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Audition*

Orchestra participation will provide students with the opportunity to develop performance skills, become acquainted with orchestra literature and to develop orchestral technique. UIL and TMEA activities are strongly encouraged.

0234	Orchestra II	Credits: 1
0334	Orchestra III	Credits: 1
0434	Orchestra IV	Credits: 1

0157 Mariachi Ensemble

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Audition*

A performing group is chosen based on musical ability, attitude, interest, and conduct. Students will develop a knowledge and ability to perform ensemble music of Mexico.

Choir

0135 Mixed Choir

Offered in: 9 **Credits:** 1 **Level:** On Level
Prerequisite: *Experience from middle school*

This is a beginning class for men and women. Experience is needed from middle school with a recommendation from the director or an audition would be required. The students will develop vocal technique and skills to compete in **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

1135 Advanced Mixed Choir

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *One-year experience in middle or high school choir. Audition Required.*

This is a select and advanced level choir for men and women with above average musical ability. Experience is necessary. Students must have one year of experience (middle or high school) in other choirs listed in the course manual. This group will have outside seasonal performances, requiring a uniform. Students will be required to participate in the **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

2235 Treble Choir

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Prior middle school choir experience. An audition will be required, and/or the recommendation of the middle school choir director may be given.*

This is a beginning level choir emphasizing vocal techniques, theory and sight-reading with performance readiness. This choir will be uniformed. Students will be encouraged to participate in the **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

0235 Advanced Treble Choir

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *One year of high school choir and an audition is required.*

This is an advanced level choir with above average musical ability. Experience is necessary. Students must have one year of high school choir experience. This group is likely to have outside performances, requiring a uniform. Students will be required to participate in the **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

3335 Tenor/Bass Choir

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *One year of middle or high school experience and an audition is required.*

This is a select choir of tenor/bass voices with above average musical ability. Experience is necessary. Students must have one year of experience (middle or high school) in other choirs listed in the course manual. This group will have outside seasonal performances, requiring a uniform. Students will be encouraged to participate in the **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

0435 Vocal Ensemble

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Audition*

This is a select and advanced level choir for men and women with above average musical ability. Two years of experience is recommended with at least one year in a high school choir. A special audition is required. Students should be able to perform minimal dance moves while singing. A uniform is required. Students will be expected to perform various genres of music in seasonal concerts, special event performances, and community organizations and will be required to participate in the **Texas Music Educators' Association (TMEA)** and **University Interscholastic League (UIL)** competitions.

Dance

1192 Principles of Dance I

Offered in: 9 – 11 Credits: 1 Level: On Level
Prerequisite: Audition

This class offers movement classes in the four basic dance techniques: ballet, tap, and jazz. These dance techniques are taught in a weekly rotating curriculum. Dance I is a yearlong course. In addition, students study Dance Theory every week: dance terminology, skeletal system, muscular system, and dance history. A performance is presented each spring semester in the form of a dance concert. *Students are eligible to audition for The Beaumont United Dance Company after the completion of Dance I.* **Course is offered at BUHS only**

2192 Principles of Dance II

Offered in: 10 – 11 Credits: 1 Level: On Level
Prerequisite: Principles of Dance I

This class is a continuation of the technical dance skills developed in Dance I (ballet, tap, and Jazz) with emphasis on artistic expression. These dance techniques are taught in a weekly rotating curriculum. Dance II is a yearlong course. In addition, students study Dance Theory every week: dance terminology, conditioning, general nutrition, and dance history. Students are required to participate in the Annual Spring Dance Concert. *Students are eligible to audition for The Beaumont United Dance Company at the end of the school year.* **Course is offered at BUHS only**

3192 Principles of Dance III

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: Principles of Dance I & II

This class is a continuation from the Dance II curriculum. It is designed to meet the technical and artistic needs of the intermediate-advanced dance student in ballet, tap, and jazz, with continuing emphasis on performance quality. These dance techniques are taught in a weekly rotating curriculum. Dance III is a yearlong course. In addition, students study Dance Theory every week: dance terminology, nutrition for dancers, diseases associated with nutrition, and dance history. Students are required to participate in the Annual Spring Dance Concert. *Students are eligible to audition for The Beaumont United Dance Company at the end of the school year.* **Course is offered at BUHS only**

4192 Principles of Dance IV

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: Principles of Dance I, II, & III

This class is a continuation from the Dance III curriculum. It is designed to prepare dance students for the college dance environment. It emphasizes intermediate-advanced dance technique, performance, and emotional execution in ballet, tap, and jazz. These dance techniques are taught in a weekly rotating curriculum. Dance IV is a yearlong course. In addition, students study Dance Theory every week: dance terminology, nutrition assessment project, and dance history. *Students are required to participate in the Annual Spring Dance Concert.* **Course is offered at BUHS only**

1195 World Dance Forms I

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: None

This class is a movement class offering an introduction to Ballroom and Latin Dance. The Ballroom technique includes Waltz, Foxtrot, Quickstep, and Tango. The Latin technique includes Cha-Cha-Chá, Samba, Rumba, Paso Doble, and Jive. The Ballroom and Latin techniques are taught in a weekly rotating curriculum, using the syllabus of the Imperial Society of Teachers of Dancing. The dances in this class are to be danced with a partner. Ballroom and Latin Dance I is a yearlong course. Students are required to participate in the Annual Spring Dance Concert. *Students can earn fine arts credit.* **Course is offered at BUHS only**

2195 World Dance Forms II

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: World Dance Forms I

This class is a movement class offering a continuation in Ballroom and Latin Dance. The Ballroom technique includes Waltz, Foxtrot, Quickstep, and Tango. The Latin technique includes Cha-Cha-Chá, Samba, Rumba, Paso Doble, and Jive. **Course is offered at BUHS only**

3195 World Dance Forms III

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: World Dance Forms II

This class is a movement class offering a continuation in Ballroom and Latin Dance. The Ballroom technique includes Waltz, Foxtrot, Quickstep, and Tango. The Latin technique includes Cha-Cha-Chá, Samba, Rumba, Paso Doble, and Jive. **Course is offered at BUHS only**

4195 World Dance Forms IV

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: World Dance Forms III

This class is a movement class offering a continuation in Ballroom and Latin Dance. The Ballroom technique includes Waltz, Foxtrot, Quickstep, and Tango. The Latin technique includes Cha-Cha-Chá, Samba, Rumba, Paso Doble, and Jive. **Course is offered at BUHS only**

Dance Performance/Ensemble I-IV (Beaumont United Dance Company)

Offered in: 10 – 12 Credits: 1 Level: On Level
Prerequisite: Principles of Dance I; Audition Required.

Dance Performance Ensemble is an intense realistic experience for students to work as an ensemble, under the direction/guidance of a director, guest choreographers, and rehearsal directors. The class functions as a dance company engaged in methods of creation, rehearsal, and performance. The Beaumont United Dance Company class combines performance elements such as dance, music, costume, and theatrical design, with performance opportunities for a small dance ensemble.

Students will be expected to demonstrate both the technical and theoretical principles of small dance ensemble performance. Emphasis is on a variety of rehearsal and performance techniques; such as ensemble methods, repertoire maintenance, and performance skills/qualities. The course is designed to refine proficiency and awareness of movement; in addition to the aesthetic principles needed for small ensemble dance.

Students are expected to participate in all dance company performances and dance competition. Dance company members are required to attend after school rehearsals.

Each level of instruction builds upon performance qualities, and the required technical and artistic vocabulary necessary of each dance form. Students are required to audition for each level of the course. Expectations are an increase in student performance skill with each level of Dance Performance Ensemble, Levels I-IV. **Course is offered at BUHS only**

Course Numbers: 1192PER
2192PER
3192PER
4192PER

5505 Spring Drill Team

Offered in: 10 – 12 Credits: ½ Level: On Level
Prerequisite: None

Students will participate in dance competition and performance.

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Technology Applications



Technology can be the knowledge of techniques, processes, and the like, or it can be embedded in machines, computers, devices, and factories, which can be operated by individuals without detailed knowledge of the workings of such things.

0393 Game Programming and Design

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I*

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

0394 Mobile Application Development

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I*

Mobile Application Development will foster students' creativity and innovation by presenting opportunities to design, implement, and deliver meaningful projects using mobile computing devices. Students will collaborate with one another, their instructor, and various electronic communities to solve problems presented throughout the course.

0910 Computer Science I

Offered in: 7 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I*



This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types, and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

0911 Computer Science I Pre-AP

Offered in: 8 – 12 **Credits:** 1 **Level:** Pre-AP
Prerequisite: *Algebra I*



This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

0912 AP Computer Science A

Offered in: 11 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *Algebra I, Computer Science I*

This is the equivalent of a first-semester, college-level course in computer science. The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design, and abstraction. Students enrolling in AP Computer Science A should have knowledge of mathematics at the Algebra II level as well as some previous programming experience, a basic understanding of networks, and knowledge of the responsible use of computer systems (including system reliability, privacy, legal issues, intellectual property, and the social and ethical ramifications of computer use). The course is ideal for students who plan to attend a 4-year university majoring in Computer Science, math, science, or engineering. Students enrolled in an Advanced Placement course are encouraged to take the corresponding AP exam.

Endorsements: **STEM**
 Business and Industry
 Arts and Humanities

Technology Applications Independent Study I-III

Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Completion of 2 Technology Application courses – Computer Science I, Digital Communications in the 21st Century, Digital Design and Media Production, or Digital Art and Animation.*

The Independent Study course provides opportunities for students desiring to continue in the acquisition of multimedia, telecommunications, or programming skills sets, build portfolios, solve problems, and create products for school and community. Instructional design principles and software skill sets relevant to instruction and interwoven into real products are the focus of the course.

0915 Technology Applications Independent Study I
0916 Technology Applications Independent Study II
0926 Technology Applications Independent Study III

0917 Web Design

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

This course develops web design skills: scripting, developing the searching strategies, publishing skills, and serving information on a web server. Students will develop skill in working with text, audio, video, and graphic files to publish on the World Wide Web. Ultimately, students will possess the skills necessary to create websites for personal use as well as classes, schools, or businesses, thus participating in the global community of learners and collaborators.

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Algebra I, Computer Science I*

The course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. It also includes the study of data structures, design, and abstraction. Students enrolling in Computer Science II should have knowledge of mathematics at the Algebra II level as well as some previous programming experience, a basic understanding of networks, and knowledge of the responsible use of computer systems (including system reliability, privacy, legal issues, intellectual property, and the social and ethical ramifications of computer use). The course is ideal for students who plan to attend a 4-year university majoring in Computer Science, math, science, or engineering.

Offered in: 9 – 12 **Credits:** 1 **Level:** AP
Prerequisite: *Algebra I*

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computations. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions.

Endorsements: STEM
Business and Industry
Arts and Humanities

Special Education

Special Education

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

Course is designed for special education students who have completed all the credit requirements for graduation and who are remaining on their home campus. The course will focus on Reading skills needed for independent living and job placement in the community. Course will be focused around reading menus, operating simple appliances in the home, following simple menus, and reading street and warning signs and other independent living skills.

Course is offered at WB and BUHS

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

Course is designed for special education seniors who have completed all credit requirements and who are remaining on their home campus. Focus will be on math skills needed in the community setting and for independent living. Skills such as money management, time management, and measurement will be the focus of this course.

Course is offered at WB and BUHS

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

This course is designed for special education students who have completed all credit requirements for graduation and who are remaining on their home campus. The course will focus on science skills needed for independent living and job placement in the community. Course will be focused around understanding local weather and determining appropriate dress and precautions needed. Determining appropriate substances for cleaning in the home setting and learning to recognize hazardous materials found in the home and job setting.

Course is offered at WB and BUHS

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

This course is designed for special education students who have completed all the credit requirements for graduation and who are remaining on their home campus. The course will focus on recognizing and learning how to contact appropriate agencies for assistance, how to apply for community services and applying for jobs.

Course is offered at WB and BUHS

Course is offered at WB and BUHS

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

This course is designed for special education students who have completed all the credit requirements for graduation and who are remaining on their home campus. The course will address independent living skills determined by the ARD committee and needed by the student for independent living. Skills addressed include making a simple budget, managing finances, paying bills, and other skills required for money management. ***Course is offered at WB and BUHS***

Course is offered at WB and BUHS

Offered in: 12 Credits: 7 Level: On Level
Prerequisite: *Special Education senior who has completed all state credit placement into 18+ program at Austin Innovation Center.*

This course is designed for special education students who have completed all the credit requirements for graduation and have been placed by ARD into the Transition program at Austin Innovation Center. Students placed into the community-based program will have developed needed job skills in the school-based program. The block schedule of the community-based program will focus on volunteering in the community and acquisition of jobs.

Course is offered at Austin Innovation only

0128TR Community Communication

Offered in: 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

This course is designed for special education students who have completed all the credit requirements for graduation and who are remaining on their home campus. The course will focus on communication in the workplace, volunteer placement, and recreational setting. Appropriate use of communication in these settings and with a supervisor, job coach, and/or peers will be emphasized.

Course is offered at WB and BUHS

0523BTU Social Skills

Offered in: 6 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

This class is for students who are in a Behavior Transition Class (self-contained) through ARD placement. The class will provide a dedicated time for student to learn replacement behaviors, how to make better choices and appropriate communications skills.

3301TR Recreational Leisure Skills

Offered in: 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Special Education senior who has completed all state credit requirements needed for graduation. Student is remaining on home campus.*

This course is designed for special education students who have completed all the credit requirements for graduation and who are remaining on their home campus. Course will assist adult students in locating and discovering recreational and leisure activities that can support independence.

Course is offered at WB and BUHS

7319 CTED Business Information Management I

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *ARD Required*



This course is designed for the development of computer typing skills, internet use, and computer program operation. Course curriculum includes an understanding of the basic use of word processing, spreadsheet, database, and computer presentation programs.

Specialized High School Programs

STAAR EOC Courses

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *None*



The STAAR EOC courses are primarily for the student who is deficient in the EOC STAAR assessment. Students will receive individualized intensive instruction, in Algebra, U.S. History, English I/II, and Biology as appropriate.

Local Credit Only

0166	EOC Algebra I
0386	EOC U. S. History
0423	EOC English I
0427	EOC English II
0474	EOC Biology I

Reading Improvement I — IV

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *None*

This additional reading course is offered for students struggling to master reading skills. Students will have multiple opportunities to improve those skills through reading practice, vocabulary acquisition, and skills mastery. This course will mirror the Reading Improvement elective currently offered at the middle school in all three grade levels. It will be made available to students whose Universal Screening scores in reading demonstrate the need for additional reading practice and skills mastery.

1025	Reading Improvement I
1026	Reading Improvement II
1027	Reading Improvement III
1030	Reading Improvement IV

Path College Career I-IV

Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *See Below*

The Path-College/Career Prep courses prepare students for successful futures; path builds life skills such as communication, collaboration, critical thinking and problem-solving. It advances intellectual curiosity, conscientiousness, dependability, emotional stability, and perseverance through tasks that foster deeper levels of thinking and reasoning in the four core content areas. Focusing

on graduation plan development, portfolio creation, support filling out college applications, applying for financial aid, completing scholarship applications, college entrance essays assistance, preparation for college entrance and readiness exams such as the PSAT, SAT and ACT, resume creation, and securing reference and letter recommendation. **Course is offered at ECHS only**

1377	Path College Career I, Prerequisite: <i>None</i>
2377	Path College Career II, Prerequisite: <i>PCC I</i>
3377	Path College Career III, Prerequisite: <i>PCC II</i>
4377	Path College Career IV, Prerequisite: <i>PCC III</i>

Dyslexia Reading I — IV

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *None*

Students in the BISD Dyslexia Program become readers through instruction in reading, spelling, and writing skills through individualized instruction, intensive and multisensory methods as appropriate. Components of instruction include phonemic awareness instruction, phonics instruction, language structure instruction, linguistic instruction, and strategies for decoding, encoding, word recognition, fluency, and comprehension. Instruction is organized and presented in a logical sequential plan.

2025	Dyslexia Reading I
2026	Dyslexia Reading II
2027	Dyslexia Reading III
2028	Dyslexia Reading IV

4677 Student Leadership

Offered in: 9 – 12 **Credits:** ½ – 1 **Level:** On Level
Prerequisite: *None*

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include but are not limited to the following topics or areas: leadership roles, interpersonal relations, civic responsibility, decision-making, problem solving, and communication. Students enrolled in this course apply these skills in dealing with peers, school administration, and the community. This course takes a hands-on, lab-oriented approach to leadership by involving students in participatory leadership through project planning and implementation. In many schools, the course is customized to meet the needs of a student council, but it is also adaptable to a broader student population.

4677L Student Leadership**Offered in:** 10 – 12**Credits:** ½ – 1**Level:** On Level**Prerequisite:** *None*

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include but are not limited to the following topics or areas: leadership roles, interpersonal relations, civic responsibility, decision-making, problem solving, and communication. Students enrolled in this course apply these skills in dealing with peers, school administration, and the community. This course takes a hands-on, lab-oriented approach to leadership by involving students in participatory leadership through project planning and implementation. In many schools, the course is customized to meet the needs of a student council, but it is also adaptable to a broader student population.

Local Credit Only

4678 Peer Assistance & Leadership (PAL)**Offered in:** 9 – 12**Credits:** 1**Level:** On Level**Prerequisite:** *Application and interview with approval by campus*

Students learn leadership skills in goal-setting, communication, peer listening, group dynamics, project planning and implementation. Techniques and skills needed to provide programs to their peers that increase motivation, self-esteem, and student involvement are investigated. An application to join the class must be submitted in the spring. Students learn mentoring skills and assist with mentoring of elementary age students. Students earn 1 state elective credit.

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Career and Technical Education (CTE) provides students of all ages with the academic and technical skills, knowledge and training necessary to succeed in future careers and to become productive lifelong learners.



Agriculture, Food & Natural Resources

The **Agriculture, Food, and Natural Resources (AFNR) Career Cluster** focuses on the essential elements of life—food, water, land, and air. This career cluster includes a diverse spectrum of occupations, ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist. Courses in the AFNR Career Cluster are designed to prepare learners for careers in the planning, production, processing, marketing, distribution, financing, and development of agricultural commodities, services, and natural resources, including food, fiber, wood products, water, minerals, and petroleum.

0151 Principles of Agriculture, Food & Natural Resources

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13000200

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations.

0351 Wildlife, Fisheries and Ecology Management

Offered in: 10 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13001500

Wildlife, Fisheries, and Ecology Management examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices.

0352 Livestock Production/Agricultural Laboratory and Field Experience *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13000310

In Livestock Production, students will acquire knowledge and skills related to livestock and the livestock production industry. Livestock Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Weighted Course *Course is offered at the Agriculture Farm*

** Advanced Course – to count as an advanced course, the student must have taken two courses in the Agriculture, Food, and Natural Resources Cluster.*

0451 Equine Science

Offered in: 12 Credits: ½ Level: On Level
Prerequisite: None PEIMS# 13000500

In Equine Science, students will acquire knowledge and skills related to equine animal systems and the equine industry. Equine Science may address topics related to horses, donkeys, and mules.

Course is offered at the Agriculture Farm

3350 Horticulture Science/Agricultural Laboratory and Field Experience *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13002010

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

Weighted Course *Course is offered at the Agriculture Farm*

** Advanced Course – to count as an advanced course, the student must have taken two courses in the Agriculture, Food, and Natural Resources Cluster.*

3351 Small Animal Management

Offered in: 12 Credits: ½ Level: On Level
Prerequisite: None PEIMS# 13000400

In Small Animal Management, students will acquire knowledge and skills related to small animals and the small animal management industry. Small Animal Management may address topics related to small mammals such as dogs and cats, amphibians, reptiles, and birds.

Course is offered at the Agriculture Farm

3353 Practicum in Agriculture, Food, and Natural Resources (First Time Taken) *

Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Horticulture Science* PEIMS# 13002500

Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

Weighted Course *Course is offered at the Agriculture Farm*

** Advanced Course – to count as an advanced course, the student must have taken two courses in the Agriculture, Food, and Natural Resources Cluster.*



Architecture & Construction

0491 Architecture Design I

Offered in: 10 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13004600

In Architectural Design I, students will gain knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design I include the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes.

Course is offered at WB

0493 Construction Technology I

Offered in: 10 – 11 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13005100

In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Course is offered at WB

0494 Principles of Construction

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: *None* PEIMS# 13004220

Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools. For safety and liability considerations, limiting course enrollment to 15 students is recommended. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

Course is offered at WB

4352 Advanced Animal Science *

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Biology & Chemistry or Integrated Physics and Chemistry (IPC); Algebra I & Geometry; Small Animal Management and Equine Science* PEIMS# 13000700

Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

Weighted Course *Course is offered at the Agriculture Farm*

** Advanced Course – to count as an advanced course, the student must have taken two courses in the Agriculture, Food, and Natural Resources Cluster.*

This course satisfies a science credit requirement for students on the Foundation High School Program.

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

0591 Architecture Design II *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13004700

In Architectural Design II, students will gain advanced knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design II includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes.

Weighted Course *Course is offered at WB*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

0592 Practicum in Architectural Design (First Time Taken) *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *Architectural Design I* PEIMS# 13004800

Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

0593 Construction Technology II *

Offered in: 11 – 12 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13005200

In Construction Technology II, students will gain advanced knowledge and skills needed to enter the workforce as carpenters, building maintenance technicians or supervisors, or to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will build on the knowledge base from Construction Technology I and are introduced to exterior and interior finish out skills. For safety and liability considerations, limiting course enrollment to 15 students is recommended.

Weighted Course *Course is offered at WB*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

5620 Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I *

Offered in: 11 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13005800

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I, students will gain knowledge and skills needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance industry, prepare for a postsecondary degree in a specified field of construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, principles of HVAC theory, use of tools, codes, and installation of HVAC and refrigeration equipment.

LIT Dual Enrolled

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

5620LAB Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II *

Offered in: 12 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13005900

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II, students will gain advanced knowledge and skills needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment, heat pumps, troubleshooting techniques, various duct systems, and maintenance practices.

LIT Dual Enrolled

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*



Arts, A/V Technology & Communications

0128PC Professional Communications

Offered in: 9 – 12 Credits: ½ Level: On Level
Prerequisite: None PEIMS# 13009900

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

This course is required for graduation.

5720 Plumbing Technology I *

Offered in: 11 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13006000



Students will acquire knowledge and skills in industry workplace basics and employer/customer expectations, including how to use a plumbing code book; how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools; how to apply basic plumbing mathematics and plumbing drawing; and how to identify, fit, and use plastic, copper, cast iron, carbon steel, and corrugated stainless steel pipe.

LIT Dual Enrolled

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

Plumbing Technology I is taken concurrently with HVAC I

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

0950 Audio/Video Production I

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13008500

In this course, students will develop technical knowledge and skills needed for success in the Art, Audio/Video Technology, and Communication Career Cluster. Students will be expected to develop an understanding of the industry with a focus on preproduction, production, and post-production of audio and video products.

Course is offered at BU

0951 Audio/Video Production II/Audio/Video Production II Lab *
Offered in: 10 **Credits:** 2 **Level:** On Level
Prerequisite: *Audio/Video Production I* **PEIMS#** 13008610

Students will be expected to develop an understanding of the industry with a focus on preproduction, production, and post-production of audio and video products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical-thinking and collaborative skills. Requiring a lab requisite for the course affords necessary time devoted specifically to the production and post-production process.

Weighted Course *Course is offered at BU*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.*

0952 Practicum in Audio/Video Production (First Time Taken) *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: *Audio/Video Production II Lab* **PEIMS#** 13008700

Students will be expected to develop an increasing understanding of the industry with a focus on applying preproduction, production, and post-production of audio and video products in a professional environment.

Weighted Course *Course is offered at BU*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.*

0953 Practicum in Audio/Video Production (Second Time Taken) *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: *Practicum in A/V Production* **PEIMS#** 13008710

Students will be expected to develop an increasing understanding of the industry with a focus on applying preproduction, production, and post-production of audio and video products in a professional environment.

Weighted Course *Course is offered at BU*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.*



Business Management & Administration

0253 Principles of Business, Marketing, and Finance
Offered in: 9 **Credits:** 1 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13011200

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

2563 Animation
Offered in: 10 **Credits:** 1 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13008300



Students will be expected to develop an understanding of the history and techniques of the animation industry. Careers in animation span all aspects of motion graphics with a focus on designing, producing, exhibiting, performing, writing, and publishing multimedia content, including visual and performing arts and design, journalism, and entertainment services.

Weighted Course *Course is offered at BU*

3359 Graphic Design and Illustration I/Graphic Design and Illustration I Lab *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13008810

This laboratory course provides students with job specific training for entry-level employment in graphic arts careers. Course content includes basic principles of offset printing, computerized photo-typesetting processes, computer technology, camera reproduction, letterpress printing, safety, leadership, and career opportunities.

LIT Dual Enrolled
Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.*

4359 Graphic Design and Illustration II/Graphic Design and Illustration II Lab *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: *Graphic Design and Illustration I*

In this advanced course, students receive additional training in graphic design and production and job shadowing opportunities. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

LIT Dual Enrolled
Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.*

The **Business Management and Administration Career Cluster** focuses on careers in planning, organizing, directing, and evaluating business functions essential to efficient and productive business operations. Students learn business skills essential to efficient, productive operations for any company.

0316 Business Information Management I
Offered in: 10 **Credits:** 1 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13011400

In Business Information Management I, students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and make a successful transition to the workforce and postsecondary education. Students apply technical skills to address business applications of emerging technologies, create word-processing documents, develop a spreadsheet, formulate a database, and make an electronic presentation using appropriate software.

Weighted Course

0318 Business Information Management II *

Offered in: 11 Credits: 1 Level: On level
Prerequisite: None PEIMS# 13011500

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

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Business Management & Administration Cluster.*

0349 Entrepreneurship

Offered in: 11 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13034400



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

Weighted Course**0549 Virtual Business**

Offered in: 12 Credits: ½ Level: On Level
Prerequisite: None PEIMS# 13012000



Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also demonstrate bookkeeping skills for a virtual business, maintain business records, and understand legal issues associated with a virtual business.

0550 Human Resources Management

Offered in: 12 Credits: ½ Level: On Level
Prerequisite: None PEIMS# 13011900



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

3667 Career Preparation I/Extended Career Preparation *

Offered in: 12 Credits: 3 Level: On Level
Prerequisite: Application required PEIMS# 12701305

This job-specific course introduces the basic concepts and skills for a variety of entry-level career opportunities. Students receive training through cooperative arrangements between the schools and employers. Students, parents, employers, and school officials sign a formal agreement to provide paid specified employment training opportunities for a minimum of 15 hours per week. Students in career preparation have a shortened school schedule to allow participation in the program. The training experience includes related classroom instruction and supervision of the employment experience by the teacher/coordinator. Students may opt to perform an unpaid internship with the permission of the instructor.

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Business Management & Administration Cluster.*



Education & Training

3152 Principles of Education and Training

Offered in: 10

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13014200



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

Course is offered at WB

3153 Instructional Practices *

Offered in: 11

Credits: 2

Level: On Level

Prerequisite: *None*

PEIMS# 13014400



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

Weighted Course

Course is offered at WB

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Education and Training Cluster.*



Finance

0312 Money Matters

Offered in: 9

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13016200

In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocating, risk management, retirement planning, and estate planning.

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

3154 Practicum in Education and Training (First Time Taken) *

Offered in: 12

Credits: 2

Level: On Level

Prerequisite: *None*

PEIMS# 13014500



Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood, and adolescence education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students.

Weighted Course

Course is offered at WB

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Education and Training Cluster.*

The **Finance Career Cluster** prepares students for careers in financial and investment planning, banking, insurance, and business financial management. Finance career opportunities are available in every sector of the economy and require skill in organization, time management, customer service, and communication. Careers in this field require problem-solving, organization, and communication skills.

0313 Accounting I

Offered in: 11

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13016600

In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. Accounting includes such activities as bookkeeping, systems design, analysis, and interpretation of accounting information.

0413 Accounting II *

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Accounting I* PEIMS# 13016700

In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources.

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Finance Cluster.*

This course satisfies a math credit requirement for students on the Foundation High School Program.

**Health Science****3239 Principles of Health Science**

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: *None* PEIMS# 13020200

This course gives an overview of the therapeutic, diagnostic, environmental, health informatics, support services, and biotechnology research and development systems of the health care industry.

3241 Medical Terminology

Offered in: 10 Credits: 1 Level: On Level
Prerequisite: *None* PEIMS# 13020300

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

3242 Anatomy and Physiology *

Offered in: 12 Credits: 1 Level: On Level
Prerequisite: *Biology & a second science credit* PEIMS# 13020600

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*

This course satisfies a science credit requirement for students on the Foundation High School Program.

LIT Dual Enrolled**Course is offered at TCC****0569 Statistics and Business Decision Making**

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: *Algebra II* PEIMS# 13016900

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

This course satisfies a math credit requirement for students on the Foundation High School Program.

3151 Banking and Financial Services

Offered in: 10 Credits: ½ Level: On Level
Prerequisite: *None* PEIMS# 13016300

In Banking and Financial Services, students will develop knowledge and skills in the economic, financial, technological, international, social, and ethical aspects of banking to become competent employees and entrepreneurs. Students will incorporate a broad base of knowledge that includes the operations, sales, and management of banking institutions to gain a complete understanding of how banks function within society.

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

3250 Health Science Theory/Health Science Clinical *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *Biology and Principles of Health Science* PEIMS# 13020410

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

Weighted Course**Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*

3254 Practicum in Health Science (First Time Taken) *
(Certified Nursing Assistant-NURA) OR
(Pharmacy Technician-PHRA)

Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Principles of Health Science, Health Science Theory, & Biology* PEIMS# 13020500

These individual courses provide a more in-depth approach to specific health care occupations. Students develop and apply skills in the classroom and the clinical setting. After successful completion of practicum, students qualify to take an examination for licensure/certification for Certified Nursing Assistant. This certification courses include both hands-on experience at healthcare facilities and basic biology and health coursework with an emphasis on areas such as safety regulations, CPR, infection control, and patient care. The classes include communication, recording vital signs, personal hygiene, and basic nutrition.

Weighted Course**LIT Dual Enrolled**
Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*



Hospitality & Tourism

The **Hospitality and Tourism Career Cluster** introduces students to management, marketing, and operation of restaurants and other food services, lodging, attractions, recreation, and travel services. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

3150 Introduction to Culinary Arts

Offered in: 9

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13022550

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry level course for students interested in pursuing a career in the food service industry.

3159 Culinary Arts *

Offered in: 11

Credits: 2

Level: On Level

Prerequisite: *None*

PEIMS# 13022600

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications.

LIT Dual Enrolled

Weighted Course

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Hospitality & Tourism Cluster.*

3259 Advanced Culinary Arts *

Offered in: 12

Credits: 2

Level: On Level

Prerequisite: *Culinary Arts*

PEIMS# 13022650

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment.

LIT Dual Enrolled

Weighted Course

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Hospitality & Tourism Cluster.*

3275 Principles of Hospitality and Tourism *

Offered in: 12

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13022200

Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Hospitality & Tourism Cluster.*

Principles of Hospitality and Tourism is taken concurrently with Advanced Culinary Arts.



Human Services

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

0350 Principles of Human Services

Offered in: 9

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13024200

The content in this course will enable students to investigate careers in the Human Services Career Cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers.

0354 Interpersonal Studies

Offered in: 10

Credits: ½

Level: On Level

Prerequisite: *None*

PEIMS# 13024400



Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

0355 Lifetime Nutrition and Wellness

Offered in: 10 Credits: ½ Level: On Level
 Prerequisite: None PEIMS# 13024500

Lifetime Nutrition and Wellness is a laboratory course that allows students to use principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

0552 Practicum in Human Services (First Time Taken) *

Offered in: 12 Credits: 2 Level: On Level
 Prerequisite: *Child Guidance* PEIMS# 13025000

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers.

Weighted Course **LIT Dual Enrolled**
Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

3558 Nail Care, Enhancements & Spa Services *

Offered in: 11 Credits: 2 Level: On Level
 Prerequisite: None PEIMS# N1305231

Students will demonstrate proficiency in academic, technical, and practical knowledge and skills, basic manipulative skills, safety judgments, and proper work habits.

Weighted Course **LIT Dual Enrolled**
Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

3559 Esthetics *

Offered in: 12 Credits: 2 Level: On Level
 Prerequisite: *Nail Care, Enhancements & Spa Services* PEIMS# N1302533

Students will explore the practical skills of a skin care professional, including introduction to the treatment environment, basic facial treatments, hair removal, corrective skin care treatments, makeup application, special effects makeup application and the technology likely to be performed in a salon, spa, or clinical setting.

Weighted Course **LIT Dual Enrolled**
Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

3567 Cosmetology I/Cosmetology I Lab *

Offered in: 11 Credits: 3 Level: On Level
 Prerequisite: None PEIMS# 13025210

In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

3568 Cosmetology II/Cosmetology II Lab *

Offered in: 12 Credits: 3 Level: On Level
 Prerequisite: *Cosmetology I* PEIMS# 13025310

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills.

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

4455 Child Development

Offered in: 10 Credits: 1 Level: On Level
 Prerequisite: None PEIMS# 13024700

Child Development is a technical laboratory course that addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

5555 Child Guidance *

Offered in: 11 Credits: 2 Level: On Level
 Prerequisite: None PEIMS# 13024800

Child Guidance is a technical laboratory course that addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society, and pursue careers related to the care, guidance, and education of children, including those with special needs.

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*



Information Technology

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

2562 Digital Media

Offered in: 9

Credits: 1

Level: On Level

Prerequisite: *None*

PEIMS# 13027800

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

3552 Computer Maintenance/Computer Maintenance Lab *

Offered in: 11

Credits: 2

Level: On Level

Prerequisite: *None*

PEIMS# 13027310

Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.

LIT Dual Enrolled

Weighted Course

Course is offered at TCC

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Information Technology Cluster.**

4552 Networking/Networking Lab *

Offered in: 12

Credits: 2

Level: On Level

Prerequisite: *None*

PEIMS# 13027410

In Networking, students will develop knowledge of the concepts and skills related to data networking technologies and practices to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

LIT Dual Enrolled

Weighted Course

Course is offered at TCC

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Information Technology Cluster.**



Law, Public Safety, Corrections & Security

3050 Principles of Law, Public Safety, Corrections, and Security
Offered in: 9 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13029200

This course introduces students to professions in law enforcement, security, corrections, and fire and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services.

4050 Law Enforcement I
Offered in: 10 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13029300

This course provides an overview of the history, organization, and functions of local, state, and federal law enforcement. Course content also includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

5050 Law Enforcement II *
Offered in: 11 Credits: 1 Level: On Level
Prerequisite: Law Enforcement I PEIMS# 13029400

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

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Law, Public Safety, Corrections, and Security Career Cluster.*



Manufacturing

3759 Welding I *
Offered in: 11 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13032300

Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Manufacturing Career Cluster.*

LIT Dual Enrolled
Course is offered at TCC

6050 Correctional Services *
Offered in: 12 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13029700



In Correctional Services, students prepare for certification required for employment as a municipal, county, state, or federal correctional officer. Students will learn the role and responsibilities of a county or municipal correctional officer; discuss relevant rules, regulations, and laws of municipal, county, state, or federal facilities; and discuss defensive tactics, restraint techniques, and first aid procedures as used in the municipal, county, state, or federal correctional setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Law, Public Safety, Corrections, and Security Career Cluster.*

7050 Court Systems and Practices *
Offered in: 12 Credits: 1 Level: On Level
Prerequisite: None PEIMS# 13029600

This course provides an overview of the federal and state court systems. Students will be able to identify the roles of judicial officers and the trial processes from pretrial to sentencing and examine the types and rules of evidence. Emphasis is placed on constitutional law for criminal procedures such as search and seizure, stop and frisk, and interrogation.

Weighted Course

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Law, Public Safety, Corrections, and Security Career Cluster.*

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

4759 Welding II *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: Welding I PEIMS#13032400

Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Weighted Course

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Manufacturing Career Cluster.*



Science, Technology, Engineering & Mathematics

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

0191 Engineering Design I and Presentation I

Offered in: 10 Credits: 1 Level: On Level
Prerequisite: *Algebra I* PEIMS# 13036500

Students enrolled in this course will demonstrate knowledge and skills of the design process as it applies to engineering fields using multiple software applications and tools necessary to produce and present working drawings, solid model renderings, and prototypes. Students will use a variety of computer hardware and software applications to complete assignments and projects. Through implementation of the design process, students will transfer advanced academic skills to component designs.

Weighted Course

Course is offered at BUHS

0193 Principles of Applied Engineering

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: *None* PEIMS# 13036200

Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Students will have worked on a design team to develop a product or system and use multiple software applications to prepare and present course assignments.

Course is offered at BUHS

0291 Engineering Design and Presentation II *

Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *Algebra I and Geometry* PEIMS# 13036600

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

LIT Dual Enrolled

Weighted Course

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Science, Technology, Engineering & Mathematics Career Cluster.*

0391 Robotics I

Offered in: 9 Credits: 1 Level: On Level
Prerequisite: *None* PEIMS# 13037000

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

Course is offered at BUHS

0490 Robotics II

Offered in: 10 Credits: 1 Level: On Level
Prerequisite: *Robotics I* PEIMS# 13037050

In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs.

Weighted Course

Course is offered at BUHS

0692 Practicum in Science, Technology, Engineering, and Mathematics (First Time Taken) *

Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Algebra I and Geometry* PEIMS# 13037400



Practicum in STEM is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Weighted Course

Course is offered at TCC

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Science, Technology, Engineering & Mathematics Career Cluster.*



Transportation, Distribution & Logistics

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

3157 Automotive Technology I: Maintenance and Light Repair *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13039600

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

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

3357 Collision Repair *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: *None* **PEIMS#** 13039800

Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

4257 Automotive Technology II: Automotive Service *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: *Automotive Technology I* **PEIMS#** 13039700

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

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

4457 Painting and Refinishing *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: *Collision Repair* **PEIMS#** 13039900

Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing.

LIT Dual Enrolled
Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

Career and Technical Education Certifications License Options 2019–2020

Agriculture Food and Natural Resources		
0151	Principles of Agriculture, Food and Natural Resources	CareerSafe® Interview
0351	Wildlife Fisheries and Ecology Management	CareerSafe® Agriculture Workplace
0352	Livestock Production/Agricultural Laboratory and Field Experience	Texas Beef Quality Assurance
0451	Equine Science	Hunter, Boater, Angler Safety
3350	Horticulture Science/Agricultural Laboratory and Field Experience	Texas Beef Quality Assurance
3351	Small Animal Management	Hunter, Boater, Angler Safety
3353	Practicum in Agriculture, Food, and Natural Resources (First Time Taken)	Hunter, Boater, Angler Safety
4352	Advanced Animal Science	Hunter, Boater, Angler Safety
Architecture and Construction		
0491	Architectural Design I	AutoCAD
0493	Construction Technology I	NCCER Core Level 1
0494	Principles of Construction	CareerSafe®, StartSafe, StaySafe Work Place Training, Alison–Exploring Architecture
0591	Architectural Design II	AutoCAD
0592	Practicum in Architectural Design (First Time Taken)	NCCER Core Level 1
0593	Construction Technology II	NCCER Construction Technology
5620	HVAC & Refrigeration Technology I	NCCER Construction Technology NCCER Core Level 1
5620LAB	HVAC & Refrigeration Technology II	NCCER Construction Technology NCCER Core Level 2
5720	Plumbing Technology I	NCCER Construction Technology NCCER Core Level 1
Arts, A/V Technology & Communications		
0128	Professional Communications	Alison–Introduction to Communication Skills
0950	Audio/Video Production I	Adobe InDesign
0951	Audio/Video Production II/Audio/Video Production II Lab	Adobe Photoshop
0952	Practicum in Audio/Video Production (First Time Taken)	Adobe Premiere
0953	Practicum in Audio/Video Production (Second Time Taken)	Adobe Illustrator
2563	Animation I	Adobe Photoshop
3359	Graphic Design and Illustration I/Graphic Design and Illustration I Lab	Adobe Premiere
4359	Graphic Design and Illustration II/Graphic Design and Illustration II Lab	Adobe Illustrator
Business Management and Administration		
0253	Principles of Business, Marketing and Finance	CareerSafe® Interview
0316	Business Information Management I	Microsoft Office
0318	Business Information Management II	Microsoft Office Expert
0349	Entrepreneurship	Entrepreneurship & Small Business
0549	Virtual Business	Alison–Building an Online Business
0550	Human Resources Management	Alison–Introduction to Human Resources Management
3667	Career Preparation/Extended Career Preparation I	Office Proficiency Assessment Certification (OPAC)
Education and Training		
3152	Practicum in Education and Training (First Time Taken)	Alison–Effective Communication Techniques for Teachers
5566	Principles of Education and Training	Alison–Introduction to the Learning Process
5567	Instructional Services	Alison–Instructional Planning for Successful Teaching
Finance		
0312	Money Matters	Alison–Financial Literacy
0313	Accounting I	Alison–Fundamentals of Financial Accounting
0413	Accounting II	QuickBooks Certified User
3151	Banking and Financial Services	Alison–Introduction to Banking

Health Science		
3239	Principles of Health Science	CareerSafe®, StartSafe, StaySafe Workplace Training CareerSafe®, StartSafe, StaySafe Workplace & Healthcare
3241	Medical Terminology	CPR First Aid
3242	Anatomy & Physiology	Certified Nurse Aide/Assistant
3250	Health Science Theory/Health Science Clinical	Certified Nurse Aide/Assistant
3254	Practicum in Health Science (Certified Nurse Assistant) First Time Taken	Certified Nurse Aide/Assistant
3254	Practicum in Health Science (Pharmacy Technician) First Time Taken	Pharmacy Technician, Certified
Hospitality and Tourism		
3150	Introduction to Culinary Arts	Alison–Introduction to Human Nutrition
3159	Culinary Arts	Texas Food Handler
3259	Advanced Culinary Arts	ServSafe
3275	Principles of Hospitality and Tourism	ServSafe
Human Services		
0350	Principles of Human Services	CareerSafe® Interview
0354	Interpersonal Studies	CareerSafe® Interview
0355	Lifetime Nutrition and Wellness	CareerSafe® Interview
0552	Practicum in Human Services (First Time Taken)	Education Aide
3558	Nail Care, Enhancements & Spa Services	Cosmetology, Manicurist Specialty License
3559	Esthetics	Cosmetology, Esthetician Specialty License
3567	Cosmetology I/Cosmetology I Lab	Cosmetology Operators License (TDLR)
3568	Cosmetology II/Cosmetology II Lab	Cosmetology Operators License (TDLR)
4455	Child Development	First Aide CPR
5555	Child Guidance I	CareerSafe® Safety Awareness Texas A&M Basic First Aid
Information Technology		
2562	Digital Media	Adobe
3552	Computer Maintenance/Computer Maintenance Lab	CompTIA +
4552	Networking/Networking Lab	Comp TIA Network +
Law, Public Safety, Corrections & Security		
3050	Principles of Law, Public Safety, Corrections and Security	CareerSafe® Interview
4050	Law Enforcement I	Alison–Legal Studies- Laws and the Judicial System
5050	Law Enforcement II	Community Emergency Response Team
6050	Correctional Services	911 Certification County Jailer
7050	Court Systems & Practices	Tx Private Security Level II 911 Certification County Jailer
Manufacturing		
3759	Welding I	NCCER Welding I AWS D1.1 AWS D9.1 AWS Sense Welding Level 1
4759	Welding II	NCCER Welding I AWS D1.1 AWS D9.1 AWS Sense Welding Level 1
Science, Technology, Engineering & Mathematics (STEM)		
0191	Engineering Design and Presentation I	CareerSafe® Interview
0193	Principles of Applied Engineering	Alison–Understanding Thermodynamics for Science and Engineering
0291	Engineering Design and Presentation II	AutoCAD Associate AutoCAD Certified User AutoCAD Civil 3D AutoDesk Building Performance AutoDesk Inventor
0391	Robotics I	Alison–Introduction to Operating Systems
0490	Robotics II	Alison–Systems Engineering
0692	Practicum in Science, Technology, Engineering & Mathematics (First Time Taken)	AutoCAD Associate AutoCAD Certified User AutoCAD Civil 3D AutoDesk Building Performance AutoDesk Inventor

Transportation, Distribution & Logistics		
3357	Auto Collision I	ASE Painting and Refinishing ASE Non-Structural Analysis & Damage Repair ASE Brakes
4457	Painting and Refinishing	ASE Painting and Refinishing ASE Non-Structural Analysis & Damage Repair ASE Brakes
3157	Automotive Technology I: Maintenance and Light Repair	ASE Suspension & Steering ASE Brakes ASE Electrical/Electronic Systems ASE Automotive Maintenance and Light Repair ASE Automobile Service Technology Valvoline
4257	Automotive Technology II: Automotive Service	ASE Suspension & Steering ASE Brakes ASE Electrical/Electronic Systems ASE Automotive Maintenance and Light Repair ASE Automobile Service Technology Valvoline
<i>*Certification options are subject to change without notice.</i>		



"Where Minds and Hands Work Together"

General Information

AGE AND CREDIT REQUIREMENTS

Courses are open to BISD students classified as juniors or seniors for 2019-2020. Certain courses with internships have an age requirement of 16 before participating in the off-campus training. All students must complete the application process to be considered for acceptance. Students should plan to attend TCC for at least three credits, depending on the program of choice. Most career courses are two credits per year. Two credit courses will be paired with one to two core credit courses at TCC to fit the student's course request/needs. Availability of courses is subject to scheduling.

TRANSPORTATION

Students are required to ride the bus from and back to their home campus when traveling to TCC. Morning bus riders may be dropped off by a parent/guardian at TCC to start the school day. However, no student will be permitted to drive, as there is limited parking available at the facility. Students enrolled in internships and/or certain rotation programs may be required to provide their own transportation. Students may not carpool with another student to an internship.

COMMITMENT

All the career courses at TCC represent a commitment to attend TCC for a FULL SCHOOL YEAR. TCC career courses include a coherent sequence of curriculum for two semesters.

AVAILABILITY OF COURSES FOR 2019-2020

Listing of a course in this publication does not guarantee the course will be taught during the 2019-2020 school year. Decisions as to whether a course will be taught are based upon the number of students requesting the course and the availability of personnel.

Dual Enrollment Credit Opportunities

TEXAS SUCCESS INITIATIVE (TSI) REQUIREMENT FOR DUAL CREDIT

Programs	Program/Course Type	Admission Requirements	Restrictions	Semesters Available
LU Academic Partnership	Courses are administered Online	<ol style="list-style-type: none"> 1. Apply Texas Application for Admission 2. PSAT: Comp 1010 with 480 min on Evidenced-Based Reading & Writing and 530 min on Math (Beginning Fall 2015) or SAT: Comp 1010 with 480 min on Evidenced-Based Reading & Writing and 530 min on Math (Beginning Fall 2015) or ACT: Comp 23 with min 19 on English and Math or PLAN: Comp 23 with min 19 on English and Math ACT-Aspire: min 435 on English 431 on mathematics STAAR EOC: min scale score of 4000 on English II and min 4000 on Algebra II or 4000 on Algebra I and C or better in Algebra II course 3. TSI: Completion of Texas Success Initiation Know as TSI as required by the University for specific Dual Credit Courses. 4. Lamar Student Registration Request 	Students cannot exceed two courses per semester.	summer, fall and spring
LEAP (Lamar Early Access Program)	Courses administered on High School Campuses		Students cannot exceed two courses per semester. The exception to this restriction includes any senior student who has received special permission from Lamar University and/or Lamar Institute of Technology.	fall and spring
Chemistry	<p>Courses administered via Network Connection (laptop necessary)</p> <p>Additional assistance provided by on-campus instructor</p> <p>ECHS Only</p>	<ol style="list-style-type: none"> 1. Must have successfully completed all three high school science courses (Biology, Chemistry, and Physics) 	Must complete the fall semester with a C or better to enroll in spring course.	fall and spring
<p>Admission requirements and courses offered are subject to change. Grade level counselors should be consulted prior to registration. For criteria for approval for dual criteria enrollment for students <i>below</i> junior year high school standing, please see your campus counselor. For any exception to this policy, students must demonstrate outstanding academic performance and capability and have approval from the principal of the high school and the chief academic officer of the university.</p>				



college courses. Less commonly, it may refer to any individual who is participating in two related programs.

*For ALL Dual Enrollment Programs, other courses may be offered as they become available to students and as other universities enter partnership with BISD.

In education, dual enrollment (DE) involves students being enrolled in two separate, academically related institutions. Generally, it refers to high school students taking

Academic Courses

English Courses — ENGL

1301 Composition I

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: None

Basic forms of expository writing. Frequent themes. Collateral reading in articles and essays of a factual and informative type. This course is prerequisite to ENGL 1302 and 1374.

Note: ENGL 1301 and one other course from ENGL 1302 or 1374 will satisfy the general degree requirement in composition. A student may receive credit for only one such course in a semester.)

1302 Composition II

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: ENGL 1301

Forms of expository and analytical writing. Topics for composition suggested from wide reading in at least two of the three genres: prose fiction, poetry, and drama. Research paper required.

NOTE: ENGL 1301 and one other course from ENGL 1302 or 1374 will satisfy the general degree requirement in composition. A student may receive credit for only one such course in a semester.

1315EC Public Speaking

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: None

Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations.

Course is offered at ECHS only

1318EC Interpersonal Communication

Offered in: 9 – 12 Credits: 1 Level: On Level
Prerequisite: None

Application of communication theory to interpersonal relationship development, maintenance, and termination in relationship contexts including friendships, romantic partners, families, and relationships with co-workers and supervisors.

Course is offered at ECHS only

2321 British Literature

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: ENGL 1301 & 1302



A survey of the development of British literature from the Anglo-Saxon period to the present. Student will study works of prose, poetry, drama, and fiction in relations to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and tradition.

2322 British Literature

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: ENGL 1301 and either ENGL 1302 or ENGL 1374 or ENGL 1360 and ENGL 1361

The study of six-to-ten works of British literature dating from its Anglo-Saxon origins to the present.

2326 American Literature

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: ENGL 1301 and either ENGL 1302 or ENGL 1374 or ENGL 1360 and ENGL 1361

Six-to-ten major works of American literature, including both the 19th and 20th centuries.

2331 World Literature

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: ENGL 1301 and either ENGL 1302 or ENGL 1374; or ENGL 1360 and ENGL 1361

Six-to-ten major monuments of world literature, from classical antiquity to the present century.

Mathematics Courses — MATH

1314 College Algebra (Non-Calculus)

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: Must pass Math TSI or TSI Exempt/Complete

Study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations. Prepares for MATH 1316, 1342, 1350, 3312.

1342 Statistics

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: Must pass Math TSI, or MATH 1314 with a C or better, or MATH 1414 with a C or better.

Non-calculus-based introduction to statistics, statistical measures of data, statistical description of data, elementary probability, random variables, binomial and normal distributions, estimation, testing hypotheses. Prepares for: MATH 3370.

2311 Precalculus I

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: Must pass Math TSI, TSI Complete, or TSI Exempt

In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations. Prepares for MATH 1316, 1325, 1342, 2312, 2376, 3312, 3313.

2312 Precalculus II

Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: Math 1314 – College Algebra or the equivalent preparation

In-depth combined study of algebra, trigonometry, analytic geometry and other topics for calculus readiness. Prepares for MATH 2376, 2413, 2460.

2413 Calculus and Analytical Geometry I
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Mathematics Readiness Score 800 or Grade of C or better in MATH 2312 or its equivalent*

Functions, limits, derivatives of algebraic, trigonometric, exponential and logarithmic functions, curve sketching, related rates, maximum and minimum problems, definite and indefinite integrals with applications. Prepares for: MATH 2305, 2414, 3328.

Science Courses — SCIE

3242 Anatomy and Physiology *
Offered in: 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology & a second science credit* PEIMS# 13020600

The Anatomy and Physiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology will study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis.

Weighted Course *Course is offered at TCC*
** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*

This course satisfies a science credit requirement for students on the Foundation High School Program.

BIOL 2301 Anatomy and Physiology I
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology Pre-AP*



Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues, and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

BIOL 2301 is taken concurrently with BIOL 2101

BIOL 2101 Anatomy and Physiology I Lab
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology Pre-AP and Passing the reading writing portion of the TSI*



The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include integumentary, skeletal, muscular, nervous, and special senses.

BIOL 2101 is taken concurrently with BIOL 2301

BIOL 2302 Anatomy and Physiology II
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *BIOL 2101*



Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

BIOL 2302 is taken concurrently with BIOL 2102

BIOL 2102 Anatomy and Physiology II Lab
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Biology Pre-AP and BIOL 2101*



The lab provides a hands-on learning experience for exploration of human system components and basic physiology. Systems to be studied include endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics).

BIOL 2102 is taken concurrently with BIOL 2302

Chemistry Courses — CHEM

1311 General Chemistry I
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Math Readiness Score >= 700 OR MATH 1314 Minimum Grade of C OR MATH 1360 Minimum Grade of C OR MATH 2312 Minimum Grade of D OR MATH 2376 Minimum Grade of D OR MATH 2413 Minimum Grade of D OR MATH 2460 Minimum Grade of D*

Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry. Algebra-based review of chemical laws and theory for science, engineering, and preprofessional majors.

Course is offered at ECHS only

CHEM 1311 is taken concurrently with CHEM 1111

1111 General Chemistry I Lab
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Math Readiness Score >= 700 OR MATH 1314 Minimum Grade of C OR MATH 1360 Minimum Grade of C OR MATH 2312 Minimum Grade of D OR MATH 2376 Minimum Grade of D OR MATH 2413 Minimum Grade of D OR MATH 2460 Minimum Grade of D*

Basic laboratory experiments supporting theoretical principles presented in CHEM 1311; introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports. Laboratory to accompany an algebra-based review of chemical laws and theory for science, engineering and pre-professional majors.

Course is offered at ECHS only

CHEM 1111 is taken concurrently with CHEM 1311

1312 General Chemistry II
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *CHEM 1311 and CHEM 1111*



Chemical equilibrium, phase diagrams and spectrometry; acid-base concepts; thermodynamics; kinetics; electrochemistry; nuclear chemistry; an introduction to organic chemistry and descriptive in organic chemistry.

Course is offered at ECHS only

CHEM 1312 is taken concurrently with CHEM 1112

1112 General Chemistry II Lab
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *CHEM 1312 and MATH 1314*



Basic laboratory experiments supporting theoretical principles presented in CHEM 1311; introduction of the scientific method, experimental design, data collection and analysis, and preparation of laboratory reports.

Course is offered at ECHS only

CHEM 1112 is taken concurrently with CHEM 1312

History Courses — HIST

1301 U.S. History, 1763-1877
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Must pass the Reading TSI*

United States history from the revolution period through reconstruction.

1302 U.S. History, 1877-To Present
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Must pass the Reading TSI*

United States history from the post-reconstruction period to present.

Political Science Courses — POLS

2301 Introduction to American Government I
Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *Sophomore standing*

The national and Texas constitutions; federalism; political socialization and participation; public opinion and interest groups; parties; voting and elections.

2302 Introduction to American Government II
Offered in: 10 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *POLS 2301*

The legislative, executive, and judicial branches and the bureaucracy; policy formulation and implementation including civil rights and civil liberties, domestic and foreign policies.

2305 GOVT Federal Government – U.S. Government
Offered in: 12 **Credits:** ½ **Level:** On Level
Prerequisite: *None*



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

2306 GOVT Texas Government
Offered in: 12 **Credits:** ½ **Level:** On Level
Prerequisite: *2305 GOVT*



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

Economics Courses — ECON

1301 Principles and Policies
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

Comprehensive introduction to economic principles and problems for non-business students. Resource utilization; price determination; distribution of income; fiscal and monetary problems; economic growth.

2301 ECON Principles of Macroeconomics
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy. Emphasizes monetary theory; national income analysis; fluctuation and growth; public finance; international trade; and current economic problems.

2302 ECON Principles of Macroeconomics
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *2301 ECON*



Analysis of the behavior of individual economic agents, including consumer behavior and demand, producer behavior and supply, price and output, decisions by firms under various market structures, factor markets, market failures, and international trade.

Humanities Courses — HUM

1315 Fine Art Appreciation
Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

Humanities is an exploration of the purposes and processes in the visual and performing arts (such as music, painting, architecture, drama, and dance) and the ways in which they express the values of cultures and human experience.

Course is offered at ECHS only

Philosophy Courses — PHIL

1301 Introduction to Philosophy
Offered in: 9 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

A study of major issues in philosophy and/or the work of major philosophical figures in philosophy. Topics in philosophy may include theories of reality, theories of knowledge, theories of value, and their practical applications.

Psychology Courses — PSYC

2301 General Psychology
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: *None*

An introduction survey of the major areas of psychology such as learning, personality, social, testing, developmental, and physiological. Emphasis is on psychology as the scientific study of behavior and includes both human and animal behavior.

Sociology Courses — SOC

1301 Introduction to Sociology
Offered in: 10 – 11 Credits: 1 Level: On Level
Prerequisite: None



The scientific study of human society, including ways in which groups, social institutions, and individuals affects each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts and related research methods of sociology. Analysis of social issues in their institutional context may include topics such as social stratifications, gender, race/ethnicity, and deviance.

Technical Courses

Advanced Engine —AUMT

3157 Automotive Technology I: Maintenance and Light Repair *
Offered in: 11 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13039600

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

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

3357 Collision Repair *
Offered in: 11 Credits: 2 Level: On Level
Prerequisite: None PEIMS# 13039800

Collision Repair includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive collision repair and refinishing.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

Art Courses — ARTS

1301 Art
Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: None

An introductory course emphasizing the understanding and appreciation of visual arts, namely painting, sculpture, and architecture.

Music Courses — MUSI

1306 Music Appreciation
Offered in: 11 – 12 Credits: 1 Level: On Level
Prerequisite: None

Survey of music. Covers the major style periods from the Renaissance to the present with emphasis on the development of basic listening skills and critical thinking. Requires attendance at instructor-specified recitals or concerts.

4257 Automotive Technology II: Automotive Service *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Automotive Technology I* PEIMS# 13039700

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

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

4457 Painting and Refinishing *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Collision Repair* PEIMS# 13039900

Paint and Refinishing includes knowledge of the processes, technologies, and materials used in the reconstruction of vehicles. This course is designed to teach the concepts and theory of systems related to automotive paint and refinishing.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Transportation, Distribution & Logistics Career Cluster.*

Allied Health and Sciences — HPRS

0552 Practicum in Human Services (First Time Taken) *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Child Guidance* PEIMS# 13025000



Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

Child Guidance — CDEC

5555 Child Guidance *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: None **PEIMS# 13024800**

Child Guidance is a technical laboratory course that addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society, and pursue careers related to the care, guidance, and education of children, including those with special needs.

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

Computer Maintenance Courses — CPMT

3552 Computer Maintenance/Computer Maintenance Lab *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: None **PEIMS# 13027310**

Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance. Students will apply technical skills to address the IT industry and emerging technologies.

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Information Technology Cluster.*

Computer Networking Technology Courses — ITNW

4552 Networking/Networking Lab *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: None **PEIMS# 13027410**

In Networking, students will develop knowledge of the concepts and skills related to data networking technologies and practices to apply them to personal or career development. To prepare for success, students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Weighted Course **Course is offered at TCC**


** Advanced Course- to count as an advanced course, the student must have taken two courses in the Information Technology Cluster.*

Computer Science Courses — COSC

1336 Programming Fundamentals I
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: None

Introduces the fundamental concepts of structured programming. Topics include software development methodology, data types, control structures, functions, arrays, and the mechanics of running, testing, and debugging. This course assumes computer literacy.

Cosmetology — CSME

3567 Cosmetology I/Cosmetology I Lab * 
Offered in: 11 **Credits:** 3 **Level:** On Level
Prerequisite: None **PEIMS# 13025210**

In Cosmetology I, students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization and sanitation procedures, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation (TDLR) requirements for licensure upon passing the state examination. Analysis of career opportunities, license requirements, knowledge and skills expectations, and development of workplace skills are included.

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*

3568 Cosmetology II/Cosmetology II Lab * 
Offered in: 12 **Credits:** 3 **Level:** On Level
Prerequisite: Cosmetology I **PEIMS# 13025310**

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills.

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Human Services Cluster.*


Drafting Design Technology — DFTG

0291 Engineering Design and Presentation II *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: Algebra I and Geometry **PEIMS# 13036600**

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

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Science, Technology, Engineering & Mathematics Career Cluster.*

0692 Practicum in Science, Technology, Engineering, and Mathematics (First Time Taken) * 
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: Algebra I and Geometry **PEIMS# 13037400**

Practicum in STEM is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Weighted Course **Course is offered at TCC**

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Science, Technology, Engineering & Mathematics Career Cluster.*

Heating, Ventilation and Air Conditioning (HVAC) Courses — HART

5620 Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I *
Offered in: 11 **Credits:** 1 **Level:** On Level
Prerequisite: None **PEIMS# 13005800**

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology I, students will gain knowledge and skills needed to enter the industry as technicians in the HVAC and refrigeration industry or building maintenance industry, prepare for a postsecondary degree in a specified field of construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, principles of HVAC theory, use of tools, codes, and installation of HVAC and refrigeration equipment.

Weighted Course *Course is offered at TCC*


** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

5620LAB Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: None **PEIMS# 13005900**

In Heating, Ventilation, and Air Conditioning (HVAC) and Refrigeration Technology II, students will gain advanced knowledge and skills needed to enter the industry as HVAC and refrigeration technicians or building maintenance technicians or supervisors, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, use of tools, codes, installation of commercial HVAC equipment, heat pumps, troubleshooting techniques, various duct systems, and maintenance practices.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

5720 Plumbing Technology I *
Offered in: 11 **Credits:** 1 **Level:** On Level 
Prerequisite: None **PEIMS# 13006000**

Students will acquire knowledge and skills in industry workplace basics and employer/customer expectations, including how to use a plumbing code book; how to identify and use power and hand tools; how to be safe on the jobsite and when using hand and power tools; how to apply basic plumbing mathematics and plumbing drawing; and how to identify, fit, and use plastic, copper, cast iron, carbon steel, and corrugated stainless steel pipe.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Architecture and Construction Career Cluster.*

Plumbing Technology I is taken concurrently with HVAC I

Hospitality Administration Management — HAMG

3159 Culinary Arts *
Offered in: 11 **Credits:** 2 **Level:** On Level
Prerequisite: None **PEIMS# 13022600**

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a national sanitation certification or other appropriate industry certifications.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Hospitality & Tourism Cluster.*

3259 Advanced Culinary Arts *
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: Culinary Arts **PEIMS# 13022650**

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards to prepare students for success in higher education, certifications, and/or immediate employment.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Hospitality & Tourism Cluster.*

Industrial Engineering Courses — INEN

1101 Introduction to Engineering
Offered in: 11 – 12 **Credits:** 1 **Level:** On Level
Prerequisite: None

Students are introduced to five engineering disciplines: chemical, civil, electrical, industrial, and mechanical. Student services such as the Career Center, Engineering Advisory Center, and Engineering Cooperative Education Center are introduced. Study skills and strategies for a successful freshman year are discussed.

Nurse Aide — NURA

3254 Practicum in Health Science (First Time Taken) *
(Certified Nursing Assistant)
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: Principles of Health Science, Health Science Theory, & Biology
PEIMS# 13020500

These individual courses provide a more in-depth approach to specific health care occupations. Students develop and apply skills in the classroom and the clinical setting. After successful completion of practicum, students qualify to take an examination for licensure/certification for Certified Nursing Assistant. This certification courses include both hands-on experience at healthcare facilities and basic biology and health coursework with an emphasis on areas such as safety regulations, CPR, infection control, and patient care. The classes include communication, recording vital signs, personal hygiene, and basic nutrition.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*

Pharmacy Technician — PHRA

3254 Practicum in Health Science (First Time Taken) *
(Pharmacy Technician)
Offered in: 12 **Credits:** 2 **Level:** On Level
Prerequisite: Principles of Health Science, Health Science Theory, & Biology
PEIMS# 13020500

These individual courses provide a more in-depth approach to specific health care occupations. Students develop and apply skills in the classroom and the clinical setting. After successful completion of practicum, students qualify to take an examination for licensure/certification for Certified Nursing Assistant. This certification courses include both hands-on experience at healthcare facilities and basic biology and health coursework with an emphasis on areas such as safety regulations, CPR, infection control, and patient care. The classes include communication, recording vital signs, personal hygiene, and basic nutrition.

Weighted Course *Course is offered at TCC*

** Advanced Course- to count as an advanced course, the student must have taken two courses in the Health Science Cluster.*

Process Operating Technology Courses — PTAC

5351 Process Operating Technology
Offered in: 11 Credits: 4 Level: On Level
Prerequisite: *Dependent on specific course*

This laboratory course provides students with job specific training for entry-level employment related to petrochemical refinery careers. An instructor from the Lamar Institute of Technology teaches this course at LIT as part of a dual enrollment agreement that provides students with college credits at Lamar Institute of Technology for successful completion of the course. Course content includes the fundamentals of plant processing operations; understanding the operations of separation, conversion, and polymerization units in refinery and chemical plants; and monitoring and making minor repairs to operating equipment. Course content also includes hands-on experience in process instruments, controls, and mechanical applications.

Course is offered at ECHS only

Dual Enrolled with LIT. Students will receive 4 credits/12 hours of college credits at Lamar Institute of Technology for successful completion of the course.

7351 Instrumentation
Offered in: 11 Credits: 4 Level: On Level
Prerequisite: *Dependent on specific course.*

This laboratory course provides students with job specific training for those who wish to learn to diagnose problems in control loops used in automated manufacturing systems. An instructor from the Lamar Institute of Technology teaches this course at LIT as part of a dual enrollment agreement that provides students with college credits at Lamar Institute of Technology for successful completion of the course. Course content includes study of pneumatic and electronic control systems, control loop adjustments and their analysis, process computers, process simulation, and programmable logic controllers. Students will receive 4 credits/12 hours of college credits at Lamar Institute of Technology for successful completion of the course. **Course is offered at ECHS Only**

Web Page, Digital Multimedia and Information Resources Design — IMED

3359 Graphic Design and Illustration I/Graphic Design and Illustration I Lab *
Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13008810

This laboratory course provides students with job specific training for entry-level employment in graphic arts careers. Course content includes basic principles of offset printing, computerized photo-typesetting processes, computer technology, camera reproduction, letterpress printing, safety, leadership, and career opportunities.

Weighted Course **Course is offered at TCC**

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.**

4359 Graphic Design and Illustration II/Graphic Design and Illustration II Lab *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Graphic Design and Illustration I*

In this advanced course, students receive additional training in graphic design and production and job shadowing opportunities. Students will be expected to develop an advanced understanding of the industry with a focus on mastery of content knowledge and skills.

Weighted Course **Course is offered at TCC**

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Arts, A/V Technology & Communications Cluster.**

Welding Technology — WLDG

3759 Welding I *
Offered in: 11 Credits: 2 Level: On Level
Prerequisite: *None* PEIMS# 13032300

Welding I provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.

Weighted Course **Course is offered at TCC**

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Manufacturing Career Cluster.**

4759 Welding II *
Offered in: 12 Credits: 2 Level: On Level
Prerequisite: *Welding I* PEIMS#13032400

Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

Weighted Course **Course is offered at TCC**

*** Advanced Course- to count as an advanced course, the student must have taken two courses in the Manufacturing Career Cluster.**



General Information

Students from the entire school district are eligible to apply for admission to the Beaumont United High School Magnet Program. Students may gain entry into the Magnet Program by application. To remain in the Magnet Program, students must maintain the academic and disciplinary expectations specified for each program. If magnet students fail to maintain expectations, they will be placed on probation or removed from the Magnet Program resulting in returning to his/her home campus.

The Beaumont United High School Magnet Program includes the following specialized areas of study:

- Dance
- Engineering and Robotics
- Gymnastics
- Media Production

Criteria for entrance to all Magnet Programs

- Complete Magnet Program application (required for zoned and non-zoned students)
- Academic Requirements: Passing all classes
- Discipline Requirements: no more than Three (3) ISS assignments, no suspensions, no Pathways assignments

Additional criteria for entrance to Programs:

Dance Magnet Program

Principles of Dance I – IV

- Audition Required

Dance Performance Ensemble I – IV (Illusion Dance Company)

- Audition Required

Gymnastics Magnet Program

Boys & Girls Gymnastics P.E. I – IV

- None

Boys & Girls Team Athletics

- Tryout Required

Media Production Magnet Program

- Interview
- English teacher recommendation
- Writing Sample

Engineering and Robotics Magnet Program

- None

Once accepted to a magnet program, the following requirements must be maintained for continued enrollment:

Dance, Engineering and Robotics, Gymnastics, and Media Production Magnet Programs

Academic requirements:

- Pass magnet class with 75 or better for the semester

Discipline Requirements:

- no more than Three (3) ISS assignments, no suspensions, no Pathways assignments

Failure to maintain academic and discipline requirements:

- one grading period - probation next semester
- two grading periods - dismissal from program

Program Course Requirements:

Dance Magnet Program Course Requirements

Principles of Dance I – IV

- Ballet, Tap, Jazz, Modern/Contemporary, Dance Theory

Dance Performance Ensemble I – IV (Illusion Dance Company)

- Ballet, Tap, Jazz, Musical Theatre, Modern/Contemporary, Dance Theory and Composition

Gymnastics Magnet Program Course Requirements

Boys & Girls Gymnastics P.E. I – IV

- Beginner – advanced gymnastics

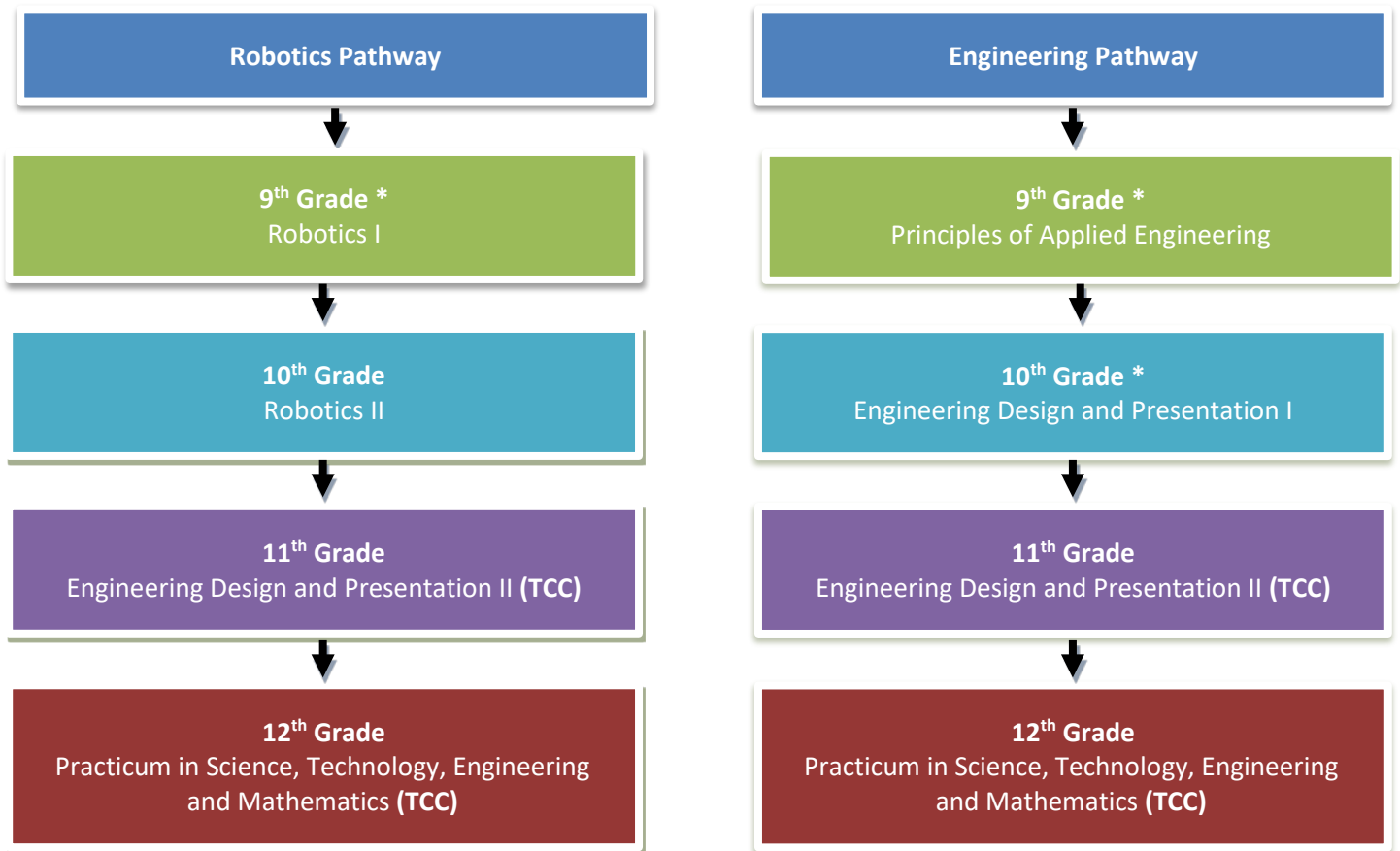
Dance Performance Ensemble I – IV (Illusion Dance Company)

- Advanced/Competitive gymnastics

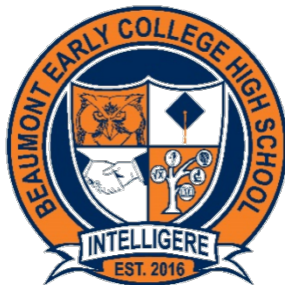
Media Production Magnet Program Course Requirements

- Digital Communications
- Audio/Video Production I – II {Magnet teacher recommendation}
- Audio/Video Practicum {stipend opportunities}

Engineering and Robotics Magnet Program Course Requirements



* Starting in 10th grade, student must continue with specific pathway to earn endorsement



General Information

Beaumont Independent School District (BISD) was approved by the Texas Education Agency (TEA) to begin an Early College High School program for the 2016-2017 school year. Lamar Institute of Technology (LIT) partners with BISD for the program.

Early college high schools are innovative high schools that allow students least likely to attend college an opportunity to earn a high school diploma and either an associate degree, 60 college credit hours toward a baccalaureate degree, or 42 core credit hours toward an associate or baccalaureate degree. Under this model, an ECHS provides dual credit at no cost to students; offers rigorous instruction and accelerated courses; provides academic and social support services to help students succeed; increases college readiness; and reduces barriers to college access.

About our program: We are a high school that offers students the opportunity to complete a 2-year degree upon completion of high school. Students admitted to ECHS receive a quality education from BISD faculty in conjunction with our Institution of Higher Education (IHE) partner, Lamar Institute of Technology (LIT). There is no cost to participate and students are dual enrolled at BISD students and LIT. Students also have access to LIT facilities.

Any 8th grade student that is a resident of the City of Beaumont can apply for admission.

Academics: Students who attend ECHS will take advanced course work and follow state and local standards for graduation requirements. Many of the courses are dual credit and students will receive both BISD/State and LIT credits simultaneously. LIT credits are transferrable to any public college in the state of Texas.

Transportation: Buses are provided to all ECHS students; we are a non-zoned school. Bus pick up and drop off is available at the BISD campus closest to your home.

BISD's Early College is looking for students who meet the following criteria:

- First generation college student
- Be highly motivated
- Have good academic performance
- Be able to pass the TSI by the end of the 10th grade year

Students selected must be:

- Willing and committed to **work at the college level?**
- Willing and committed to **invest 4 years** in high school for 2 degrees?
- Willing and committed to **engage in non-traditional learning and assessment activities?**
- **Mature enough** to handle the college setting?
- Willing and committed to attend a university to **complete an associate degree.**

Beaumont ECHS allots 150 seats to each new cohort. In the event there are more applications than available spots, the campus will conduct a performance-blind lottery to determine the admission status of each applicant.

Each year, 8th grade students entering 9th grade will have the opportunity to apply. Interested students should see their school counselor for applications. ECHS and LIT representatives will visit each middle school to speak to 8th grade students and pass out applications. Interested students can also see their school counselor for applications.



The Middle School Program

MS Course of Study Information

This course catalog has been developed to assist you in planning your middle school course of study. It provides a description of required courses, criteria for special programs and a brief description of electives offered. The middle school course of study allows students to reinforce and extend foundation skills as well as explore and develop interests through the elective courses. Technology skills and competencies are integrated into core course instruction in grades 6-8.

Listing a course description in this catalog does not guarantee that the course will be taught during the 2019-2020 school year. Not every middle school offers the same courses because of the differing demand for courses and the available teachers on each campus. Each campus provides a course selection worksheet for students to indicate the courses they plan to take during the next school year. Refer to your campus' Course Selection Worksheet for available courses. Contact your school counselor or campus administrator at your middle school if you have questions about course offerings.

State Assessment Program

The State of Texas Assessments of Academic Readiness (STAAR) is the state assessment program that began in the Spring of 2012. The Texas Education Agency has identified a set of readiness and supporting standards for designated courses, which are assessed in the following grade levels:

- Grade 6: reading and mathematics;
- Grade 7: reading, mathematics, and writing;
- Grade 8: reading, mathematics, science, and social studies.

Students in Grade 8 must pass the reading and math portions of the state assessment to qualify for promotion according to the Student Success Initiative.

Course Designations

Courses are designated in several ways to meet the skills and interests of students. Many courses are offered as Pre-AP and Pre-AP/GT courses. A student's course of study may be a combination of courses with different designations. The student, parent, and school will work together to determine the best combination for each learner.

Regular Courses

These core courses and electives prepare students for college and post-secondary instruction using a variety of teaching strategies, student activities, and assessments. The curriculum requires students to develop critical thinking and problem-solving skills as well as master core content.

Pre-AP/AP Courses

Pre-AP/AP courses are designed to challenge motivated students and prepare them for success in college level coursework in high school and in college. These advanced or above grade level courses typically move at a faster pace, are more academically challenging, and require more independent learning and homework than academic courses.

A few crucial factors to keep in mind are:

- Beaumont ISD's on-level academic curriculum is a college-bound curriculum.
- While Pre-AP courses are designed to better prepare students for AP, Pre-AP courses are not a prerequisite for most AP courses.
- Some AP courses have course prerequisites that must be completed. Check the course description for prerequisites.
- Pre-AP/AP is not "all or nothing." Students may take from one to all core classes as Pre-AP/AP.
- For most courses, it is possible to move from academic to Pre-AP sections from one year to the next. In mathematics, it is more difficult due to the acceleration and compacting of the curriculum in 6th and 7th grades. A student who decides to move from Regular to Pre-AP mathematics will require approval from the principal.

High School Courses at Grades 7 and 8

The Texas Administrative Code states that districts may offer courses designated for grades 9-12 in grades 7 and 8 and shall verify that students who take these courses have satisfactorily completed the prerequisite Texas Essential Knowledge and Skills (TEKS). The academic achievement record reflects that students have satisfactorily completed the courses in middle school and have been awarded state graduation credit.



The star symbol shown alongside the course descriptions denotes high school credit courses available to middle school students.

High school credit courses taken in middle school will become a permanent part of the student's transcript and will count toward the student's high school grade point averages (GPA). Each of the courses is for unweighted credit on the appropriate 4.0/5.0 grading scale. Please see the Grade Point Averages table on page 21.

Students who are interested in pursuing opportunities in college athletic programs are required by the NCAA to have specific core courses for Division I and II schools. The core course requirements for the Foundation High School Plan (FHSP) are aligned with the NCAA required core courses; however, interested students must consult the NCAA website for current information as they create/revise their high school four-year plans. Visit <http://www.ncaa.org>, click on "Rules Compliance" and then "Eligibility". Please read "Becoming Eligible" for more information.

For more information regarding high school credit in middle school, see the Foundation High School Program + Endorsements Graduation Requirements information on pages 15-16.

Previewing High School Requirements

Students first entering 9th grade in the fall of 2014 and thereafter must meet the requirements of the Foundation High School Plan (FHSP).

Students must earn 26 credits and pass the five required End-of-Course (EOC) exams to meet graduation requirements. EOC-tested subjects are Algebra I, English I, English II, Biology, and US History.

All 26 credits can be earned during the fall and spring semesters of a student's four years in high school. However, students may begin earning required credits during middle school. Doing so provides the student more flexibility to pursue special interests and activities in high school. All students should consider a goal of earning at least one high school credit in middle school.

Credit by Examination Without Prior Instruction

Secondary students (grades 6-12) may place out of courses or gain credit if they have had no prior instruction in the courses for which credit is sought by taking a Credit by Examination. Students are required to have written permission and gain approval. Students may only gain credit for a foreign language course (LOTE) if they are enrolled in grades 8-12.

A minimum score of 80 on the exam is required for credit to be earned. For two-semester courses, the average of both semester exams must be 80 or greater. If credit is awarded, then both exam scores are recorded on the student's transcript. CBE scores for high school credit courses will be calculated in the student's GPA.

No Pre-AP/AP credit can be earned through Credit by Exam.

Student athletes should also be aware that NCAA does not recognize the credits earned through Credit by Exam.

For the most up-to-date information regarding CBE, contact your School Counselor for more information or to receive an application.

Beaumont Summer Program (Credit Recovery and Original Credit)

Beaumont ISD offers a summer term for elementary, middle school and high school students. There is an enrollment fee for most summer courses. Enrollment is limited and contingent upon teacher availability.

Registration dates, times, fees, and locations are announced in the spring, along with information about both recovery and high school credit courses offered to middle school students. Course selections and enrollment forms are available in the Counselors' office in the spring. Enrollment in any of the summer opportunities requires approval of the student's home campus counselor, and/or principal. Registration for these courses is separate from regular school enrollment.

Beaumont Summer Academic Term (Credit Recovery)

Middle School summer school offers credit recovery for students who failed a minimum of two courses during the regular school year. The school counselor informs the student of the need to attend. Students may be required to attend summer school because they did not earn a passing average for the year (70 or above) in Language Arts, Math, Science, or Social Studies. Credit recovery is necessary to advance to the next grade. Student/parent is responsible for the cost of summer school for both original credit and credit recovery.

In-District cost for summer school courses is \$75 per course. The following middle school courses are available to middle school students for credit recovery:

8621	Language Arts 6
8721	Language Arts 7
8821	Language Arts 8
8661	Math 6
8761	Math 7
1160	Pre-Algebra
8671	Science 6
8771	Science 7
8871	Science 8
8681	Social Studies 6
8781	Texas History 7
8881	US History 8

Beaumont Summer Academic Term (Original Credit for Students Entering 9th Grade in the Fall)

Students entering 9th grade in the fall may enroll in a limited number of high school courses for original credit. These courses are held at the High School Summer School site.

In-District cost for summer school courses is \$75 per course. Out-of-District Cost is \$100 per course. The following high school courses are available to incoming freshmen students for original credit:

0101	Health (one semester)
0128	Professional Communications (one semester)

Steps to Identifying Course Requests for Next Year

The next section of this planning guide includes descriptions of courses that may be offered at Beaumont ISD middle school campuses. Not every course is offered on every campus; not every course is offered each year. Courses must have a sustainable enrollment of a minimum 15 students to be offered. Additionally, a teacher who meets the certification standards must be on staff to teach a course. Sometimes the demand for a course exceeds the capacity for the class. In this case, campuses may limit the course to certain grade levels and/or close it to late enrollees. These requirements and restrictions impact elective and specialty courses more frequently than core courses and other required courses.

In reviewing the broad range of possible courses, students must keep in mind career and personal goals. Students and parents should consider information in this planning guide about high school requirements (pages 14-16). Students who might pursue college athletic opportunities should read page 13, “NCAA requirements,” and visit the NCAA website, www.ncaa.org. A successful Middle School course of study also allows time for involvement in extracurricular and community activities and interests.

Each campus provides a course selection worksheet for students to indicate the courses they plan to take the next school year. Students and parents must complete this worksheet and return it by the designated deadline to request courses for the next school year.

Catalog of Courses: Middle School

****Course Offerings are based upon teacher certification, availability and/or principal approval****

English Language Art

English Language Arts



Language Arts is the name given to the study and improvement of the arts of language. Traditionally, the primary divisions in language arts are literature and language, where language in this case refers to both linguistics, and specific languages. The five strands of the language arts are reading, writing, speaking, listening, and viewing (visual literacy).

8620 English Language Arts 6

Offered in: 6

Level: On Level

Prerequisite: None

Language Arts, in a double block of time, incorporates the integrated teaching of reading and English. In grade 6, students master previously learned skills in increasingly complex presentation, reading selection, and written compositions. Sixth grade students take notes during oral presentations and organize and summarize spoken messages in Language Arts, sixth grade students evaluate their own oral presentations. They read widely in classic and contemporary selections and informational texts. They understand idioms, multi-meaning words, and analogies in text. Students distinguish denotative and connotative meanings of words and use word origins as an aid to understand historical influences on word meanings. Students use study strategies to learn and recall important ideas. Students recognize literary devices such as flashback, foreshadowing, and symbolism. Sixth grade students can select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Sixth grade students edit their writing based on their knowledge of grammar conventions of written language to produce final, error-free pieces of written composition on a regular basis. Students search out multiple texts to complete research projects. Sixth grade students evaluate the purposes and effects of film, print, and technology presentations. Students assess how language, medium, and presentation contribute to meaning.

8621 English 6

Offered in: 6

Level: On Level

Prerequisite: None

In grade 6, students refine previously mastered skills with increasingly complex listening and speaking skills, literature selections, and written compositions. Sixth grade students read widely in classic and contemporary selections and informational texts. Students distinguish denotative and connotative meanings of words and use word origins as an aid to understand historical influences on word meanings. Students recognize literary devices such as flashback, foreshadowing, and symbolism. Sixth grade students can select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Spelling is perfected with a focus on word parts and multi-syllable words. Sixth grade students edit their writing based on their knowledge of grammar conventions of written language. Students produce final, error-free pieces of written composition on a regular basis. Students search out multiple texts to complete research reports and projects. Sixth graders will read at least one book outside of class each nine weeks and study vocabulary extensively.

8628 English Language Arts 6 Pre-AP

Offered in: 6

Level: Pre-AP

Prerequisite: Meets Standard on STAAR

In English, Grade 6 students are automatic readers with reading skills in place. Students refine and master previously learned skills in increasingly complex presentation, reading selections, and written compositions. Students recognize how style, tone, and mood contribute to the effect of the text. They can select and use different forms of writing for specific purposes. Students vary sentence structure and use verb tenses such as past, present, future, perfect, and progressive. They edit their writing and produce final, error-free pieces of written composition on a regular basis. Sixth graders research, produce projects, and present reports based on research.

8629 English 6 Pre-AP

Offered in: 6

Level: Pre-AP

Prerequisite: Teacher recommended, Meets Standard on STAAR

In this Pre-AP English course, Grade 6 students are expected to have outstanding reading and writing skills. Students read critically for analysis of selections both fiction and non-fiction. Students recognize how style, tone, and mood contribute to the effect of the text. Sixth grade students read widely in classic and contemporary selections and informational texts. Students distinguish denotative and connotative meanings of words and use word origins as aids to understand historical influences on word meanings. Students recognize literary devices such as flashback, foreshadowing, and symbolism. Sixth grade students can select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Sixth grade students edit their writing based on the knowledge of grammar conventions of written language. Students produce final, error-free pieces of written composition on a regular basis. Outside reading is expected each nine weeks. Students study vocabulary extensively.

8629P Pegasus Language Arts 6 Pre-AP

Offered in: 6

Level: Pre-AP

Prerequisite: None

In this Pre-AP English course, Grade 6 students are expected to have outstanding reading and writing skills. Students read critically for analysis of selections both fiction and non-fiction. Students recognize how style, tone, and mood contribute to the effect of the text. Sixth grade students read widely in classic and contemporary selections and informational texts. Students distinguish denotative and connotative meanings of words and use word origins as aids to understand historical influences on word meanings. Students recognize literary devices such as flashback, foreshadowing, and symbolism. Sixth grade students can select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Sixth grade students edit their writing based on the knowledge of grammar conventions of written language. Students produce final, error-free pieces of written composition on a regular basis. Outside reading is expected each nine weeks. Students study vocabulary extensively.

Course is offered at Odom Academy only

8630 IHP English 6 Pre-AP (Pre-AP English, Reading, and IHP)**Offered in:** 6**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

In this Pre-AP English course, Grade 6 students are expected to have outstanding reading and writing skills. Students read critically for analysis of selections both fiction and non-fiction. Students recognize how style, tone, and mood contribute to the effect of the text. Sixth grade students read widely in classic and contemporary selections and informational texts. Students distinguish denotative and connotative meanings of words and use word origins as aids to understand historical influences on word meanings. Students recognize literary devices such as flashback, foreshadowing, and symbolism. Sixth grade students can select and use different forms of writing for specific purposes such as to inform, persuade, or entertain. Students vary sentence structure and use more complex punctuation such as hyphens, semicolons, and possessives. Sixth grade students edit their writing based on the knowledge of grammar conventions of written language. Students produce final, error-free pieces of written composition on a regular basis. Outside reading is expected each nine weeks. Students study vocabulary extensively.

Students are exposed to complex content through interdisciplinary studies of “real life” issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

8720 English Language Arts 7**Offered in:** 7**Level:** On Level**Prerequisite:** *None*

Language Arts, in a double block of time, incorporates the integrated teaching of reading and English. Grade 7 students refine and master previously learned skills in increasingly complex presentations, literature selections, and writing. They can select and use different forms of writing for specific purposes producing multi-paragraph compositions with varied sentence structure. They revise their ideas to produce proficient writing. Editing their writing based on knowledge of grammar and usage, spelling, punctuation and other conventions of written language, students produce error free pieces of written compositions on a regular basis. Students use citations competently and write research reports. Seventh graders will read at least one book outside of class and study vocabulary extensively. In Grade 7 Language Arts, students refine complex reading skills and strategies. They read critically and analytically in grade level fiction and non-fiction material. Students read widely in classic, contemporary selections and informational texts identifying various literary forms. Students read daily both in school and at home. Seventh graders conduct research presenting oral reports. Refinement and increased skill in listening and speaking strategies prepare students for the rigors of high school. Analytical examination of media and its effect on viewers prepare students to be critical viewers.

8721 English 7**Offered in:** 7**Level:** On Level**Prerequisite:** *English 6*

In English, Grade 7, students refine and master previously learned skills in increasingly complex presentations, literature selections, and written compositions. Students recognize how style, tone, and mood contribute to the effect of the text. They can select and use different forms of writing for specific purposes. Students vary sentence structure and use verb tenses such as past, present, future, perfect, and progressive. They edit their writing to produce final, error-free pieces of written composition on a regular basis. Seventh graders research and produce projects. Seventh graders will read at least one book outside of class each nine weeks and study vocabulary extensively.

8728 English Language Arts 7 Pre-AP**Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

In Pre-AP English 7, students are expected to have outstanding reading and writing skills. In English, Grade 7 students refine and master previously learned skills in increasingly complex presentations, reading selections, and written compositions. Students recognize how style, tone, and mood contribute to the effect of the text. They can select and use different forms of writing for specific purposes. Students vary sentence structure and use verb tense such as past, present, future, perfect, and progressive. They edit their writing and produce final, error-free pieces of written composition on a regular basis. Seventh graders research, produce projects, and present reports based on research. Vocabulary study and outside reading each nine weeks are expected.

8729 English 7 Pre-AP**Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

In this Pre-AP English course, Grade 7 students prepare to enter the Pre-Advanced Placement English classes in high school. Students are expected to have outstanding reading and writing skills. Students read critically for analysis of selections both fiction and non-fiction. Students recognize how style, tone, and mood contribute to the effect of the text. They use citations competently and write research reports. Seventh graders make complex presentations and read and write at very high levels. They edit their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language to produce final error free pieces of written compositions on a regular basis. Outside reading is expected. Seventh graders read several books each nine weeks. Regular on-going vocabulary study increases reading ability and prepares students for high-level assessments.

8729P Pegasus English Language Arts 7**Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Pegasus English 6 or students must have passed STAAR Reading and Writing and take a qualifying test*

In this Pre-AP English course, Grade 7 students prepare to enter the Pre-Advanced Placement English classes in high school. Students are expected to have outstanding reading and writing skills. Students read critically for analysis of selections both fiction and non-fiction. Students recognize how style, tone, and mood contribute to the effect of the text. They use citations competently and write research reports. Seventh graders make complex presentations and read and write at very high levels. They edit their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language to produce final error free pieces of written compositions on a regular basis. Outside reading is expected. Seventh graders read several books each nine weeks. Regular on-going vocabulary study increases reading ability and prepares students for high-level assessments.

*Course is offered at Odom Academy only***8730 IHP English (Pre-AP English, Reading, and IHP)****Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

In IHP English 7, students are expected to have outstanding reading and writing skills. Students refine and master previously learned skills in increasingly complex presentations, reading selections, and written compositions. Students recognize how style, tone, and mood contribute to the effect of the text. They can select and use different forms of writing for specific purposes. Students vary sentence structure and use verb tense such as past, present, future, perfect, and progressive. They edit their writing and produce final, error-free pieces of written composition on a regular basis. Seventh graders research, produce projects, and present reports based on research. Vocabulary study and outside reading each nine weeks are expected.

Students are exposed to complex content through interdisciplinary studies of “real life” issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

8820 English Language Arts 8**Offered in:** 6**Level:** On Level**Prerequisite:** *Language Arts 7*

In Language Arts, the course incorporates the integration of reading and English. Grade 8 students refine and master previously learned skills in increasingly complex presentations, literature and reading selections, and writing. They can select and use different forms of writing for specific purposes producing multi-paragraph compositions with varied sentence structure. They revise their ideas to produce proficient writing. Editing their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language, students produce final error free pieces of written compositions on a regular basis. Students use citations competently and write research reports. Eighth graders will read at least one book outside of class and study vocabulary extensively. In Grade 8, students refine complex reading skills and strategies. They read widely, critically, and analytically in grade level fiction and non-fiction material identifying various literary forms. Students read daily both in school and at home. Preparation for heavy high school reading is expected of students. Eighth graders conduct research presenting oral reports. Refinement and increased skill in listening and speaking strategies prepare students for the rigors of high school. Analytical examination of media and its effect on viewers prepares students to be critical viewers.

8821 English 8**Offered in:** 8**Level:** On Level**Prerequisite:** *English 7*

In English, Grade 8 students refine and master previously learned skills in increasingly complex presentations, literature selections, and writing. They can select and use different forms of writing for specific purposes producing multi-paragraph compositions with varied sentence structure. They will revise their ideas to produce proficient writing by editing their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language to produce final error free written compositions on a regular basis. Students use citations competently and write research reports. Eighth graders will read at least one book outside of class each nine weeks and study vocabulary extensively.

8828 English Language Arts 8 Pre-AP**Offered in:** 8**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

Pre-AP Language Arts 8 offers Pre-AP English 8 and Pre-AP Reading 8 in one integrated course. Students are expected to have above average reading and writing skills. Students will be expected to spend significant amounts of time reading outside of class every nine weeks. Students read critically for analysis of fiction and non-fiction selections. Eighth graders make complex presentations, read, and write at very high levels. They revise their ideas to produce very good writing and then edit their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language. Students produce final error free pieces of written compositions on a regular basis. Students use citations competently and write research reports. Regular, on-going vocabulary study increases reading ability and prepares students for high-level assessments.

8829 English 8 Pre-AP**Offered in:** 8**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

In this Pre-AP English Course, students prepare to enter the Pre-Advanced Placement English classes in high school. Students are expected to have outstanding reading and writing skills. Students read critically for analysis of fiction and non-fiction selections. Eighth graders make complex presentations and read and write at very high levels. They revise their ideas to produce very good writing and edit their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language. Students produce final error free pieces of written composition on a regular basis. Students use citations competently and write research reports. Outside reading is expected every nine weeks. Regular, on-going vocabulary study increases ability and prepares students for high-level assessments.

8830 IHP English (Pre-AP English, Reading, and IHP)**Offered in:** 8**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

Pre-AP Language Arts 8 offers Pre-AP English 8 and Pre-AP Reading 8 in one integrated course in a double block of time. In Pre-AP Language Arts, Grade 8 students prepare to enter the Pre-Advanced Placement classes in high school. Students are expected to have above average reading and writing skills. Students will be expected to spend significant amounts of time reading outside of class every nine weeks. Students read critically for analysis of fiction and non-fiction selections. Eighth graders make complex presentations, read, and write at very high levels. They revise their ideas to produce very good writing and then edit their writing based on knowledge of grammar and usage, spelling, punctuation, and other conventions of written language. Students produce final error free pieces of written compositions on a regular basis. Students use citations competently and write research reports. Regular, on-going vocabulary study increases reading ability and prepares students for high-level assessments.

Students are exposed to complex content through interdisciplinary studies of “real life” issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

8856 Introduction to Journalism**Offered in:** 7 — 8**Level:** On Level**Prerequisite:** *None*

Students learn about careers in Journalism. They will learn to create a school newspaper. This course focuses on interviewing skills, writing, compiling, and editing articles for a newspaper.

0129 Pegasus English, Pre-AP English I**Offered in:** 8 — 9**Credits:** 1**Level:** Pre-AP**Prerequisite:** *Students must have passed both STAAR Reading and Writing and take a qualifying test*

Pegasus English students receive credit for English I Pre-AP. This foundation course prepares students to become highly skilled readers and writers in a variety of periods of literature, disciplines, and rhetorical contexts. Students are expected to think, research, and write independently and critically. In addition to extensive writing, the curriculum includes a liberal selection of world literature, including in-depth study of novels. Vocabulary study and outside reading will be required of each student each nine weeks. End-of-Course exam required.

Course is offered at Odom Academy only

Reading

8610 Reading Improvement Elective 6**Offered in:** 6**Level:** On Level**Prerequisite:** *None*

This additional reading course is offered for students with weak reading skills. The course may have varying titles at different campuses. Students will improve reading skills.

8611 Reading 6**Offered in:** 6**Level:** On Level**Prerequisite:** *None*

In grade 6, students master previously learned skills in increasingly complex presentations, literature selections, and written compositions. Sixth grade students take notes during oral presentations and learn to organize and summarize spoken messages. Sixth grade students evaluate their own oral presentations. They improve their study skills. Sixth graders read widely in classic and contemporary selections and informational texts. Sixth graders become readers who understand increasingly difficult texts with good comprehension. They can analyze text using more complex reading skills. Students can understand idioms, multi-meaning words, and analogies in text. Students use study strategies to learn and recall important ideas. Sixth grade students evaluate the purposes and effects of film, print, and technology presentations. Students assess how language, medium, and presentation contribute to meaning. Outside reading is expected of students.

8615 Dyslexia Reading 6**Offered in:** 6**Level:** On Level**Prerequisite:** *Identification and placement in the Dyslexia Program*

Students in the BISD Dyslexia Program become readers through instruction in reading, spelling, and writing skills through individualized instruction, intensive and multisensory methods as appropriate. Components of instruction include phonemic awareness instruction, phonics instruction, language structure instruction, linguistic instruction, and strategies for decoding, encoding, word recognition, fluency, and comprehension. Instruction is organized and presented in a logical sequential plan.

8618 Reading 6 Pre-AP**Offered in:** 6**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

Students in Pre-AP Reading 6 read critically at very high levels. Students should be automatic readers reading above grade level. They will read extensively in classic and contemporary selections and informational texts identifying various literary forms and presenting oral reports. Sixth Grade Pre-AP Reading students will be expected to spend significant amounts of time reading outside of class. Analyzing reading selections forms the basis of the course. Students analyze a speaker's persuasive techniques and credibility and evaluate a spoken message for content, credibility, and delivery. Sixth grade students read widely in classic and contemporary selections and informational texts, use knowledge of Greek and Latin roots and prefixes and suffixes in reading. Outside reading is expected.

8619 IHP Reading 6**Offered in:** 6**Level:** Pre-AP**Prerequisite:** *Placement in the Gifted and Talented Program*

This Individual Pre-AP Program (IHP) course replaces the reading course. Students are exposed to complex content through interdisciplinary studies of "real life" issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

8710 Reading Improvement Elective 7**Offered in:** 7**Level:** On Level**Prerequisite:** *None*

This additional reading course is offered for students with weak reading skills. The course may have varying titles at different campuses. Students will improve reading skills.

8711 Reading 7**Offered in:** 7**Level:** On Level**Prerequisite:** *Reading 6*

Students in Reading 7 improve, expand, and develop listening, speaking, reading, writing, and media/viewing skills. They analyze a speaker's persuasive techniques and credibility and evaluate a spoken message for content, credibility, and delivery. Seventh grade students read widely in grade level ability classic and contemporary selections and informational texts, use knowledge of Greek and Latin root and prefixes and suffixes in reading to recognize difficult vocabulary. Students recognize how style, tone, and mood contribute to the effect of the text. Students are expected to read silently for extended periods both in school and at home.

8715 Dyslexia Reading 7**Offered in:** 7**Level:** On Level**Prerequisite:** *Identification and placement in the Dyslexia Program*

Students in the BISD Dyslexia Program become readers through instruction in reading, spelling, and writing skills through individualized instruction, intensive and multisensory methods as appropriate. Components of instruction include phonemic awareness instruction, phonics instruction, language structure instruction, linguistic instruction, and strategies for decoding, encoding, word recognition, fluency, and comprehension. Instruction is organized and presented in a logical sequential plan.

8718 Reading 7 Pre-AP**Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

Students in Pre-AP Reading 7 read critically at very high levels. Students should be fluent readers reading at or above grade level. They will read extensively in classic and contemporary selections and informational texts identifying various literary forms and presenting oral reports. Seventh Grade Pre-AP Reading students will be expected to spend significant amounts of time reading outside of class. Analyzing reading selections forms the basis of the course. Students analyze a speaker's persuasive techniques and credibility and evaluate a spoken message for content, credibility, and delivery. Seventh grade students read widely in classic and contemporary selections and informational texts, use knowledge of Greek and Latin root and prefixes and suffixes in reading.

8719 IHP Reading 7**Offered in:** 7**Level:** Pre-AP**Prerequisite:** *Placement in the Gifted and Talented Program*

The Individual Humanities Program (IHP) course replaces the reading course. Students are exposed to complex content through interdisciplinary studies of "real life" issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

8810 Reading Improvement Elective 8**Offered in:** 8**Level:** On Level**Prerequisite:** *None*

This course is an additional reading course for students with weak reading skills. This course may have different titles at different campuses. Students in the eighth-grade elective reading class will focus on specific skills while developing automatic reading skills with good comprehension.

8811 Reading 8**Offered in:** 8**Level:** On Level**Prerequisite:** *Reading 7*

In Grade 8 Reading, students refine complex reading skills and strategies. They read critically and analytically in grade level fiction and non-fiction material. Students read widely in classic, contemporary selections and informational texts identifying various literary forms. Students read daily both in school and at home. Preparation for heavy high school reading is expected of students. Eighth graders conduct research presenting oral reports. Refinement and increased skill in listening and speaking strategies prepare students for the rigors of high school. Analytical examination of media and its effect on viewers prepare students to be critical viewers.

8815 Dyslexia Reading 8**Offered in:** 8**Level:** On Level**Prerequisite:** *Identification and placement in the Dyslexia Program*

Students in the BISD Dyslexia Program become readers through instruction in reading, spelling, and writing skills through individualized instruction, intensive and multisensory methods as appropriate. Components of instruction include phonemic awareness instruction, phonics instruction, language structure instruction, linguistic instruction, and strategies for decoding, encoding, word recognition, fluency, and comprehension. Instruction is organized and presented in a logical sequential plan.

8818 Reading 8 Pre-AP**Offered in:** 8**Level:** Pre-AP**Prerequisite:** *Meets Standard on STAAR*

Students in Pre-AP Reading 8 read critically at very high levels preparing to enter Pre-AP English I in high school. Students read extensively in classic and contemporary selections and informational texts identifying various literary forms and presenting oral reports. Eighth Grade Pre-AP Reading students will be expected to spend significant amounts of time reading outside of class. Analyzing reading selections forms the basis of the course.

8819 IHP Reading 8**Offered in:** 8**Level:** Pre-AP**Prerequisite:** *Placement in the Gifted and Talented Program*

This Individual Humanities Program (IHP) course replaces the reading course. Students are exposed to complex content through interdisciplinary studies of “real life” issues and problems used in the Future Problem-Solving Program. Students are trained in a six-step problem solving process. Throughout the school year, they work on teams of four on practice problems and compete at the end of the year in the state F P S Bowl. A major emphasis is placed on advanced reading and writing skills.

English for Speakers of Other Languages**8001 English for Speakers of Other Languages (ESL)****Offered in:** 6**Level:** On Level**Prerequisite:** *None*

This course is for students whose proficiency in English is limited as determined by various standardized tests and is recommended by the Language Proficiency Assessment Committee (LPAC). Skills in listening, speaking, reading, and writing will be developed according to each student’s needs.

8003 English for Speakers of Other Languages (ESL)**Offered in:** 7**Level:** On Level**Prerequisite:** *None*

This course is for students whose proficiency in English is limited as determined by various standardized tests and is recommended by the Language Proficiency Assessment Committee (LPAC). Skills in listening, speaking, reading, and writing will be developed according to each student’s needs.

8005 English for Speakers of Other Languages (ESL)**Offered in:** 8**Level:** On Level**Prerequisite:** *None*

This course is for students whose proficiency in English is limited as determined by various standardized tests and is recommended by the Language Proficiency Assessment Committee (LPAC). Skills in listening, speaking, reading, and writing will be developed according to each student’s needs.

English Language Arts Elective**8810 Scenario Writing****Offered in:** 6 — 8**Semesters:** 1**Level:** On Level**Prerequisite:** *None*

An individual effort in which the student projects at least twenty years into the future and examines what effects solutions developed today would have on future society. Topics differ each year and students must be honor students.

8825 Creative Writing**Offered in:** 6 — 8**Semesters:** 1**Level:** On Level**Prerequisite:** *None*

Students write daily from creative prompts given by the teacher. Beginning the 4th nine weeks, students will write and illustrate an original short story, which will be put together as a book. They will design a dust cover for their book that includes information about the author and a brief synopsis of the story.

Middle school students will be introduced to speech techniques such as pronunciation, enunciation, volume, pitch, and rate. These students will apply these techniques to informal oral communication situations.

8647 Speech**Offered in:** 6**Semesters:** 1**Level:** On Level**Prerequisite:** *None*

Middle school students will be introduced to speech techniques such as pronunciation, enunciation, volume, pitch, and rate. These students will apply these techniques to informal oral communication situations.

8744 Speech**Offered in:** 7**Semesters:** 1**Level:** On Level**Prerequisite:** *None*

Middle school students develop effective communication skills to further their academic pursuits and to prepare for interaction in social, citizenship, and professional roles. To become competent communicators, students will develop and apply skills in using oral language, nonverbal communication, and listening in interpersonal, group, academic, and public settings.

8844 Speech**Offered in:** 8**Semesters:** 1**Level:** On Level**Prerequisite:** *None*

This course is a continuation of the 7th grade Speech course (8744).

7801 MakerSpace**Offered in:** 7 — 8**Semesters:** ½ — 1**Level:** On Level**Prerequisite:** *None*

MakerSpace is a hands-on interdisciplinary STEM (Science, Technology, Engineering, Arts and Mathematical) approach to learning in which students receive training with cutting edge technologies and 21st Century workforce skills. The course includes a heavy emphasis on 3D modeling, 3D printing, and other forms of digital fabrications, coding, robotics, and soldering electronic circuits. Integrating the use of traditional hand tools and crafts, students utilize the design engineering process to find innovative ways of applying advanced skills to other disciplines such as art, music, drama, and life sciences.

Voyager Reading

Offered in: 6 — 8

Level: On Level



Prerequisite: *Apply and Teacher Recommendation*

Voyager's Language Live provides a comprehensive instructional program for 6th–8th grade students in need of extra support in reading and writing. The program provides blended learning instruction in word training, decoding, reading comprehension, writing, grammar, and high interest text experiences. Students are regularly progress monitored to track achievement, guided to set learning goals, and reflect on their success.

8820V Voyager Language Arts

Offered in: 8

Level: On Level



Prerequisite: *Apply and Teacher Recommendation*

Voyager's Language Live provides a comprehensive instructional program for 6th–8th grade students in need of extra support in reading and writing. The program provides blended learning instruction in word training, decoding, reading comprehension, writing, grammar, and high interest text experiences. Students are regularly progress monitored to track achievement, guided to set learning goals, and reflect on their success.

8611V Voyager Reading

Offered in: 6

Level: On Level

8711V Voyager Reading

Offered in: 7

Level: On Level

8811V Voyager Reading

Offered in: 8

Level: On Level

Mathematics



Mathematics is the study of topics such as quantity (numbers), structure, space, and change.

8661 Math

Offered in: 6

Level: On Level

Prerequisite: None

Within a well-balanced mathematics curriculum, the primary focal points at Grade 6 are using ratios to describe proportional relationships involving number, geometry, measurement, and probability and adding and subtracting decimals and fractions.

8669 Math Pre-AP

Offered in: 6

Level: Pre-AP

Prerequisite: Meets Standard on STAAR

This course is designed for students who exhibit an advanced aptitude toward mathematics. High-level thinking skills and extensions are used in developing the essential concepts and skills of arithmetic. Emphasis is placed on problem solving strategies.

8669P Pegasus Math

Offered in: 6

Level: Pre-AP

Prerequisite: Eligibility determined by entrance exam

This course is a very fast-paced math program that covers 6th, 7th, and 8th grade math. **Course is offered at Odom Academy and Smith Magnet only**

8761 Math

Offered in: 7

Level: On Level

Prerequisite: None

Within a well-balanced mathematics curriculum, the primary focal points at Grade 7 are using proportional relationships in number, geometry, measurement, and probability; applying addition, subtraction, multiplication, and division of decimals, fractions, and integers; and using statistical measures to describe data.

8769 Math Pre-AP

Offered in: 7

Level: Pre-AP

Prerequisite: Meets Standard on STAAR

This course is designed for students who exhibit advanced aptitude toward mathematics and a desire to pursue the advanced program in high school. This course prepares students to take Honors Algebra I in the 8th grade. Emphasis is placed on the concepts and skills related to algebraic relations and functions, solving linear equations and inequalities with integers, fractions, and decimals and graphing linear equations.

1160 Pre-Algebra

Offered in: 6 — 8

Level: On Level

Prerequisite: None

Within a well-balanced mathematics curriculum, students relate and apply algebraic concepts to geometry, statistics, data analysis, probability, and discrete mathematics. This course is designed to prepare students for Algebra I.

1169 Algebra I Pre-AP

Offered in: 7 — 8

Credits: 1

Level: Pre-AP

Prerequisite: Meets Standard on STAAR



This course prepares students to pursue an advanced mathematics program in high school. High-level thinking skills, creative thinking, and cognitive concepts are emphasized. Arithmetic skills are expanded to algebraic skills, principles, and understanding. **End-of-Course exam required.**

1163 Geometry Pre-AP

Offered in: 8

Credits: 1

Level: Pre-AP

Prerequisite: Algebra I, Meets Standard on STAAR



Honors Geometry is a demanding course for students with a strong mathematical background. It will fortify students who will be taking Algebra II, Pre-calculus, and Calculus, as well as the Advanced Placement Calculus test.

Course is offered at Odom Academy and Smith Magnet only

STAAR test required

Math for ESL

Offered in: 6 — 8

Level: On Level

Prerequisite: None

8011 Math for ESL

Offered in: 6

Level: On Level

8014 Math for ESL

Offered in: 7

Level: On Level

8017 Math for ESL

Offered in: 8

Level: On Level

Mathematic Electives

STAAR Math

Offered in: 6 — 8

Level: On Level

Prerequisite: None

For students who have failed the Math portion of STAAR. STAAR skills are learned through group activities and games.

8224 STAAR Math

Offered in: 6

Level: On Level

8225 STAAR Math

Offered in: 7

Level: On Level

8226 STAAR Math

Offered in: 8

Level: On Level

Voyager Math

Offered in: 6 — 8

Level: On Level

Prerequisite: Apply and Teacher Recommendation



Voyager's Math provides foundational lessons that 6th–8th grade students in need of extra support build key math skills in a scaffolded format. Students are taught through explicit instruction, hands-on lessons, applications of academic vocabulary, and blended learning that incorporates online digital manipulatives and interactive simulations. Students are regularly progress monitored to help identify student weakness and gauge mastery of concepts during and after instruction.

8661V Voyager Math

Offered in: 6

Level: On Level

8711V Voyager Math

Offered in: 7

Level: On Level

8861V Voyager Math

Offered in: 8

Level: On Level



Science is the field of study concerned with discovering and describing the world around us by observing and experimenting. Biology, chemistry, and physics are all branches of science.

8671 Science

Offered in: 6
Prerequisite: None

Level: On Level

Grade 6 science is interdisciplinary in nature; however, much of the focus is on physical science. Recurring themes studied in sixth grade science are: change and constancy, patterns, cycles, systems, models, and scale. Strands include scientific investigations and reasoning, matter and energy, force, motion and energy, earth and space, and organisms and environments.

8679 Science Pre-AP

Offered in: 6
Prerequisite: None

Level: Pre-AP

Grade 6 Pre-AP Science is designed for students showing a high degree of self-motivation and an advanced aptitude for science. It covers the context of the Grade 6 science course but is a more in-depth study. Higher level thinking skills and creativity is stressed in laboratory and research activities.

8679P Pegasus Science

Offered in: 6
Prerequisite: Eligibility determined by the entrance exam.

Level: Pre-AP

Grade 7 science is interdisciplinary in nature; however much of the focus is on organisms and the environment. Recurring themes studied in seventh grade are: change and constancy, patterns, cycles, systems, models, and scale. Strands include scientific investigation and reasoning, matter and energy, force, motion, and energy, earth and space, and organisms, and environments.

Course is offered at Odom Academy only

8771 Science

Offered in: 7
Prerequisite: None

Level: On Level

Grade 7 science is interdisciplinary in nature; however much of the focus is on organisms and the environment. Recurring themes studied in seventh grade are: change and constancy, patterns, cycles, systems, models, and scale. Strands include scientific investigation and reasoning, matter and energy, force, motion, and energy, earth and space, and organisms, and environments.

8779 Science Pre-AP

Offered in: 7
Prerequisite: None

Level: Pre-AP

Grade 7 Pre-AP Science is designed for students showing a high degree of self-motivation and an advanced aptitude for science. It covers the context of the Grade 7 science course but is a more in- depth study. Higher-level thinking skills and creativity is stressed in laboratory and research activities.

8779P Pegasus Science

Offered in: 7
Prerequisite: Eligibility determined by the entrance exam.

Level: Pre-AP

Grade 8 is interdisciplinary in nature; however much of the focus is on earth and space science. Recurring themes studied in eighth grade are change and constancy, patterns, cycles, systems, models, and scale. Strands include scientific investigation and reasoning, matter and energy, force, motion, and energy, Earth and space, organisms and environments.

Course is offered at Odom Academy only

8871 Science

Offered in: 8
Prerequisite: None

Level: On Level

Grade 8 is interdisciplinary in nature; however much of the focus is on earth and space science. Recurring themes studied in eighth grade are change and constancy, patterns, cycles, systems, models, and scale. Strands include scientific investigation and reasoning, matter and energy, force, motion, and energy, Earth and space, organisms and environments.

8879 Science Pre-AP

Offered in: 8
Prerequisite: None

Level: Pre-AP

Grade 8 Pre-AP Science is designed for students showing a high degree of self-motivation and an advanced aptitude for science. It covers the context of the Grade 8 science course but is a more in-depth study. Higher level thinking skills and creativity is stressed in laboratory and research activities.

Integrated Physics and Chemistry

Offered in: 7 — 8 Credits: 1 Level: Pre-AP
Prerequisite: Algebra I or concurrent enrollment



In Integrated Physics and Chemistry, students conduct field and laboratory investigations and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry. This course is designed for students showing a high degree of self-motivation and an advanced aptitude for science. Higher-level thinking skills, critical thinking skills, and creativity are stressed in laboratory and research activities.

1171P Integrated Physics and Chemistry

Offered in: 7 Credits: 1 Level: Pre-AP
Course is offered at Smith Middle School Magnet only

1179 Integrated Physics and Chemistry

Offered in: 8 Credits: 1 Level: Pre-AP

0279 Biology

Offered in: 8 — 10 Credits: 1 Level: Pre-AP
Prerequisite: None



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

End-of-Course exam required.

S Course is offered at Smith Middle School Magnet Only

Science for ESL

Offered in: 6 — 8
Prerequisite: None

Level: On Level

Students are scheduled into sheltered science courses. The Language Proficiency Assessment Committee (LPAC) makes all placement and assessment recommendations for ELL.

8012 Science for ESL, Grade 6

8015 Science for ESL, Grade 7

8018 Science for ESL, Grade 8

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Social studies is the integrated study of the social sciences, humanities, and history. It discusses culture and how people behave in society. The primary purpose of social studies is to help young people develop the ability to make informed and reasoned decisions for the public good as citizens of a culturally diverse, democratic society in an interdependent world.

8681 Social Studies

Offered in: 6

Level: On Level

Prerequisite: None

In Grade 6, students study people and places of the contemporary world such as Europe, Russia and the Eurasian republics, North America, Middle America, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific Realm. Students describe the influence of individuals and groups on historical and contemporary societies. Students identify ways of organizing economic and governmental systems as well as the concepts of limited and unlimited government. Students compare institutions common to all societies such as government, education, and religious institutions. Students explain how technology affects the development of the selected societies and identify different points of view about selected current events.

8689 Social Studies Pre-AP

Offered in: 6

Level: Pre-AP

Prerequisite: None

Pre-AP students study people and places of the contemporary world using more literature, problem solving, and analysis of events and data. Regions studied include Europe, Russia and the Eurasian republics, North America, Middle America, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific Realm. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of selected societies. Students identify ways of organizing economic and governmental systems as well as the concepts of limited and unlimited government. Students compare institutions common to all societies such as government, education, and religious institutions. Students explain how technology affects the development of the selected societies and identify different points of view about selected current events.

8781 Social Studies

Offered in: 7

Level: On Level

Prerequisite: None

Students study the history of Texas from early times to the present by examining cultures of Native Americans living in Texas, the eras of mission-building, colonization, revolution, republic, and statehood. Students identify regions of Texas, the distribution of population within and among the regions, explain the factors that caused Texas to change from an agrarian to an urban society. Students describe the structure and functions of municipal, county, and state governments, explain the influence of the U. S. Constitution on the Texas Constitution, and examine the rights and responsibilities of Texas citizens. Primary and secondary sources are used to examine the rich and diverse cultural background of Texas. Students analyze the impact of scientific discoveries and technological innovations such as barbed wire and the oil and gas industries on the development of Texas.

8789 Texas History Pre-AP

Offered in: 7

Level: Pre-AP

Prerequisite: None

The purpose of this Pre-AP course is to prepare our highly motivated students for the rigorous and fast-paced Advanced Placement classes. The Pre-AP student is expected to show a high level of commitment to learning, do a significant amount of reading and preparation outside of the classroom, take criticism gracefully, and keep abreast of current events. This course is designed to broaden analytical thinking and communication skills. Students will investigate and demonstrate comprehension of Texas History and Geography. Students will be encouraged to develop the skills they will need in the AP courses next year and on the exams to follow. Students must be able to demonstrate preparation for college-oriented writing. Effective note taking will also be stressed, and students are required to keep a notebook that demonstrates effective organization. An average of "75" has been established as a benchmark for student performance. Enrollees are to sign a contract with the Pre-AP teacher that centers on expected student performance.

8881 Social Studies

Offered in: 8

Level: On Level

Prerequisite: None

Students study the history of the U. S. from the early colonial period through Reconstruction. The content focuses on the political, economic, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U. S. Constitution, challenges of the early Republic, westward expansion, sectionalism, Civil War, and Reconstruction. Students describe the physical characteristics of the U. S. and their impact on population distribution and settlement patterns, past and present. The various economic factors that influenced the development of colonial America and the early years of the Republic will be analyzed. Students examine the American principles, including limited government, checks and balances, federalism, separation of powers, and individual rights, reflected in the U. S. Constitution and other historical documents. Students evaluate Supreme Court cases and major reform movements of the 19th century and the rights and responsibilities of citizens of the U. S. as well as the importance of effective leadership in a democratic society. Students evaluate the impact of scientific discoveries and technological innovations on the development of the United States.

8889 Social Studies Pre-AP

Offered in: 8

Level: Pre-AP

Prerequisite: None

Pre-AP students study the history of the U. S. from the early colonial period through Reconstruction using more literature, problem solving activities and in-depth analysis of events. The content focuses on the political, economic, and social events and issues related to the colonial and revolutionary eras, the creation and ratification of the U. S. Constitution, challenges of the early Republic, westward expansion, sectionalism, Civil War, and Reconstruction. Students describe the physical characteristics of the U. S. and their impact on population distribution and settlement patterns, past and present. The various economic factors that influenced the development of colonial America and the early years of the Republic will be analyzed. Students examine the American principles, including limited government, checks and balances, federalism, separation of powers, and individual rights, reflected in the U. S. Constitution and other historical documents. Students evaluate Supreme Court cases and major reform movements of the 19th century and the rights and responsibilities of citizens of the U. S. as well as the importance of effective leadership in a democratic society. Students evaluate the impact of scientific discoveries and technological innovations on the development of the United States.

0388 World Geography Pre-AP

Offered in: 8 – 9

Credits: 1

Level: Pre-AP

Prerequisite: *None*

Students will examine geographic concepts in depth. They will be expected to evaluate these concepts in relation to environmental and scientific phenomena and social, economic, and political problems. Students will be expected to routinely analyze data, use technology for research and to synthesize and create original products.

Course is offered at Odom Academy only**Social Studies ESL**

Offered in: 6 – 8

Level: On Level

Prerequisite: *None*

Students are scheduled into sheltered social studies courses. The Language Proficiency Assessment Committee (LPAC) makes all placement and assessment recommendations for ELL.

8002**Social Studies ESL, Grade 6****8004****Social Studies ESL, Grade 7****8006****Social Studies ESL, Grade 8**[Back to Table of Contents](#)**Languages Other than English (LOTE)**

LOTE includes: Foreign Languages, ASL, and Computer Science

8623 Conversation Spanish

Offered in: 6

Semesters: 1

Level: On Level

Prerequisite: *None*

This course is designed to help students develop basic language skills in listening, speaking, reading, and writing, with emphasis on listening and speaking. Conversational patterns using correct pronunciation and intonation are stressed.

8723 Survey of Spanish A

Offered in: 7 – 8

Semesters: 1

Level: On Level

Prerequisite: *None*

This course is designed as an introduction to basic language skills in listening, speaking, reading, and writing. Also given is an introduction to cultural background, daily life, customs, and traditions of Spanish-speaking people, particularly Spanish Americans.

8823 Survey of Spanish B

Offered in: 7 – 8

Semesters: 1

Level: On Level

Prerequisite: *Survey of Spanish A*

This course is a continuation of Survey of Spanish A. Students will continue to develop basic language skills in listening, speaking, reading, and writing. The introduction to cultural background, daily life, and customs will also be continued.

8743 Spanish I

Offered in: 7

Credits: 0

Level: On Level

Prerequisite: *None*

First half of High School Spanish I. This course is designed to help students develop basic language skills in listening, speaking, reading, and writing with emphasis on structure. Also given is an introduction to cultural background, daily life, customs, and traditions of Spanish-speaking people, particularly Spanish America.

Course is offered at Odom Academy only**8843 Spanish I**

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: *None*

Second half of High School Spanish I. This course is a continuation of Spanish I (Grade 7). The course is designed to help students continue developing basic language skills in listening, speaking, reading, and writing with emphasis on structure. Also continued is the introduction to cultural background, daily life, customs, and traditions of Spanish-speaking people, particularly Spanish Americans.

Course is offered at Odom Academy only**8646P Spanish I for Native Speakers**

Offered in: 6 – 8

Credits: 1

Level: Pre-AP

Prerequisite: *None*

Students already fluent in spoken Spanish begin studies in formal speech, reading, and composition.

Course is offered at Odom Academy only**8743P Spanish II for Native Speakers**

Offered in: 7 – 8

Credits: 1

Level: Pre-AP

Prerequisite: *Spanish I*

Reading for comprehension and writing short compositions furthers familiarity with Spanish language. Students continue formal studies in Spanish much like their English classes.

Course is offered at Odom Academy only**8843P Spanish III Pre-AP for Native Speakers**

Offered in: 8

Credits: 1

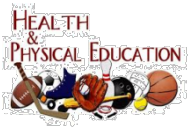
Level: Pre-AP

Prerequisite: *Spanish II*

The goal for linguistic skills is to strengthen students' command of spoken and written language in the following areas: accuracy of expression in the basic structures learned in levels I and 2; skill in narrating past, present, and future events with emphasis on the ability to use the simple and compound past tenses; ability to express feelings, opinions, and hypotheses using subjunctive and conditional constructions. Advanced studies lead to successfully passing the AP Spanish Language examination. Spanish IV credit is awarded via Credit by Exam for scores of 3 or higher.

Course is offered at Odom Academy only[Back to Table of Contents](#)

Physical Education and Health



In the field of physical education and health, students learn about the human body, exercise, and nutrition. Graduates may become physical education teachers, personal trainers, health educators, or fitness professionals

Health Education

8609 Health Education

Offered in: 6 Semesters: 1 Level: On Level
Prerequisite: None

This Health Education course includes information on nutrition, drug education, and mental/physical health. This enables students to learn to live a healthy lifestyle.

0101 Health 9

Offered in: 8 — 12 Credits: ½ Level: On Level
Prerequisite: None



This course is required of all Beaumont ISD students to provide information leading to a healthy and productive life. The course includes skills for physical and mental health, information for understanding public health issues, nutrition, knowledge of the various body systems, training in CPR techniques, first aid, drug education, family living and healthy lifestyles, community health, disease and safety. This is a required course for graduation and students will receive high school credit.

Physical Education

8607 Physical Education

Offered in: 6 Semesters: 1 Level: On Level
Prerequisite: None

This course is required for fitness and wellness. The students will be exposed to activities that exhibit a physically active lifestyle. This will enable the student to understand the relationship between physical activity and health throughout his/her life span.

Required

8707 Physical Education

Offered in: 7 Semesters: 1 Level: On Level
Prerequisite: None

Fitness Wellness, Team and Individual Sports. Students will be exposed to ways of exhibiting a health enhancing, physically active lifestyle that provides opportunities for enjoyment and a challenge. Lifestyle activities involve fitness activities, team sports, individual sports, and health and wellness.

Required

8807 Physical Education

Offered in: 8 Semesters: 1 Level: On Level
Prerequisite: None

Students will continue to be exposed to ways of enhancing their physical active lifestyle.

Required

Physical Education Fitness

Offered in: 6 — 8 Semesters: 1 Level: On Level
Prerequisite: None

These courses are continuation of the required Physical Education Courses, and they are considered electives.

8608 Physical Education Fitness

Offered in: 6 Semesters: 1 Level: On Level

8708 Physical Education Fitness

Offered in: 6 Semesters: 1 Level: On Level

8808 Physical Education Fitness

Offered in: 6 Semesters: 1 Level: On Level
Prerequisite: None

Athletics

Offered in: 7 — 8 Credits: 1 Level: On Level
Prerequisite: None

8704 Athletics Girls Team Sports

Offered in: 7 Semesters: 2 Level: On Level

8705 Athletics Boys Team Sports

Offered in: 7 Semesters: 2 Level: On Level

8907 Athletics Girls Team Sports

Offered in: 8 Semesters: 2 Level: On Level

8908 Athletics Boys Team Sports

Offered in: 8 Semesters: 2 Level: On Level

0702 Adaptive P. E.

Offered in: 6 — 8 Semesters: 2 Level: On Level
Prerequisite: None

This course is developed to help students participate in some form of physical activity when they cannot take regular PE. They must have a doctor's permission to take this course.

Dance P. E.

Offered in: 6 — 8 Semesters: 1 Level: On Level
Prerequisite: None

This is a Pre-Drill Team class. **Course is offered at Odom Academy only**

8606 Dance P. E.

Offered in: 6 Semesters: 1 Level: On Level

8706 Dance P. E.

Offered in: 7 Semesters: 1 Level: On Level

8806 Dance P. E.

Offered in: 8 Semesters: 1 Level: On Level

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Historically, the five main fine arts were painting, sculpture, architecture, music, and poetry, with performing arts including theatre and dance. Today, the fine arts commonly include additional forms, such as film, photography, video production/editing, design, sequential art, conceptual art, and printmaking.



Art

Offered in: 6 — 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *None*

This course is a comprehensive art course. Students explore visual communication using a variety of media. Students create original works of art and students understand art as a visual record of history.

8645 Art
Offered in: 6 **Semesters:** 1 **Level:** On Level

8745 Art
Offered in: 7 **Semesters:** 1 **Level:** On Level

8845 Art
Offered in: 8 **Semesters:** 1 **Level:** On Level

8748 Advanced Art
Offered in: 7 **Semesters:** 1 **Level:** On Level
Prerequisite: *Based on teacher recommendation and completion of Art 8645*

8848 Advanced Art
Offered in: 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *Based on teacher recommendation and completion of Art 8645*

Advanced Art is the foundation required for all courses that follow. This is a comprehensive art course. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, evaluation, and historical developments. The approach to art experiences is experimented in terms of materials and structured in terms of providing a strong foundation.

1131 Art I
Offered in: 8 **Credits:** 1 **Level:** On Level
Prerequisite: *None*



Art I is the foundation required for all courses that follow. This is a comprehensive art course. The course is primarily devoted to deliberate and systematic presentations of various art processes, procedures, theories, evaluation, and historical developments. The approach to art experiences is experimental in terms of materials and structured in terms of providing a strong foundation.

Course is offered at Odom Academy only

General Music

Offered in: 6 — 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *None*

This course is a comprehensive music course. Students understand and value the cultural and creative nature of musical artistry. Music appreciation and music in relationship to history and culture.

8638 General Music
Offered in: 6 **Semesters:** 1 **Level:** On Level

8738 General Music
Offered in: 7 **Semesters:** 1 **Level:** On Level

8838 General Music
Offered in: 8 **Semesters:** 1 **Level:** On Level

8109 Piano
Offered in: 6 — 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *None*

Students learn the fundamentals of music and learn to play the piano.

8110 Guitar
Offered in: 6 — 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *None*

Students learn the fundamentals of music and play guitar to perform a varied repertoire of music.

8631 Beginning Band
Offered in: 6 — 8 **Level:** On Level
Prerequisite: *None*

Students learn the fundamentals of music and play an instrument. They develop skills to perform a varied repertoire of music.

8832 Concert Band
Offered in: 7 — 8 **Level:** On Level
Prerequisite: *Placement is based on director's recommendation.*

Students develop their instrumental ability and perform a varied repertoire of music.

8831 Symphonic Band
Offered in: 7 — 8 **Level:** On Level
Prerequisite: *Placement is based on director's recommendation.*

Participation in UIL and TMEA activities.

Jazz Band
Offered in: 7 — 8 **Level:** On Level
Prerequisite: *Placement is based on audition and director's recommendation.*

Students develop knowledge of jazz as a distinct American art form and learn the skills to perform jazz selections.

8749 Jazz Band
Offered in: 7 **Level:** On Level

8849 Jazz Band
Offered in: 8 **Level:** On Level

8740 Applied Band
Offered in: 6 — 8 **Semesters:** 1 **Level:** On Level
Prerequisite: *None*

In addition to Beginning Band, this course will strengthen and develop the student's instrumental ability.

8639 Beginning Orchestra
Offered in: 6 — 8 **Level:** On Level
Prerequisite: *None*

Students learn the fundamentals of music and play a string instrument. They develop skills to perform a varied repertoire of music.

8839 Advanced Orchestra
Offered in: 7 — 8 **Level:** On Level
Prerequisite: *Placement based on director's recommendation.*

Students develop their string instrumental ability and perform a varied repertoire of music. Students participate in UIL and TMEA activities.

8632 Beginner's Choir

Offered in: 6 Semesters: 1 — 2 Level: On Level

Prerequisite: *None*

Students will begin to develop choral ability and critical thinking skills in a mixed gender setting. This class will address development of the voice; acquire beginning sight-reading skills and increase understanding and analysis of choral music for performance of various music styles and genre. *Students may be required to perform during selected events determined by the instructor.*

8834 Tenor-Bass Choir

Offered in: 7 — 8 Level: On Level

Prerequisite: *Placement based on director's recommendation.*

Students will continue to develop choral ability and critical thinking skills. This class will address development of the tenor/bass voice, acquire sight-reading skills, and increase understanding and analysis of choral music for performance of various music styles and genre. *Students are required to participate in TMEA, UIL and various other music events and competitions.*

8835 Advanced Treble Choir

Offered in: 7 — 8 Level: On Level

Prerequisite: *Placement based on director's recommendation.*

Students will continue to develop choral ability and critical thinking skills. This class will address development of the soprano/alto voice, acquire sight-reading skills, and increase understanding and analysis of choral music for performance of various music styles and genre. *Students are required to participate in TMEA, UIL and various other music events and competitions.*

8836 Treble Choir

Offered in: 7 — 8 Level: On Level

Prerequisite: *Placement based on director's recommendation.*

Students will continue to develop choral ability and critical thinking skills. This class will address development of the soprano/alto voice; acquire sight-reading skills and increase understanding and analysis of choral music for performance of various music styles and genre. *Students are required to participate in TMEA, UIL and various other music events and competitions.*

8633 Theatre Arts

Offered in: 6 Semesters: 1 Level: On Level

Prerequisite: *None*

Students learn the fundamentals of theatre. They participate in creative drama and learn the elements of drama and the conventions of Theatre.

8758 Theatre Arts

Offered in: 7 Semesters: 1 Level: On Level

Prerequisite: *None*

Students learn the fundamentals of theatre. They participate in creative drama and learn the elements of drama and the conventions of Theatre.

8858 Theatre Arts

Offered in: 8 Semesters: 1 Level: On Level

Prerequisite: *None*

Students learn the fundamentals of theatre. They participate in creative drama and learn the elements of drama and the conventions of Theatre.

Advanced Theatre Arts

Offered in: 7 — 8 Level: On Level

Prerequisite: *Theatre Arts (8633 or 8733) and placement is based on teacher's recommendation.*

Students learn the fundamentals of theatre. They participate in creative drama and develop the elements of drama and the conventions of Theatre. They participate in UIL and EDA activities.

8759 Advanced Theatre Arts

Offered in: 7 Level: On Level

8859 Advanced Theatre Arts

Offered in: 8 Level: On Level

8846 3-D Art

Offered in: 8 Level: On Level

Prerequisite: *None*

Students work mostly with clay in a three-dimensional fashion instead of two dimensions. Work is sculpture and functional art.

Advanced Dance

Offered in: 7 — 8 Level: On Level

Prerequisite: *Dance P. E.*

Students will understand cultural and historical influences on traditions and heritage. The skills and techniques of dance will be applied.

Course is offered at Odom Academy only

8709 Advanced Dance

Offered in: 7 Level: On Level

8809 Advanced Dance

Offered in: 8 Level: On Level

0426 Survey of Fine Arts

Offered in: 6 Semesters: 1 Level: On Level

Prerequisite: *None*

This class introduces the various courses of Art, Theatre Arts, and Choir and fulfills the one semester requirement of Fine Arts at the Middle School level. Fundamental terminology and techniques would be divided among the three courses with one nine weeks of Art, one nine weeks of Theatre Arts and one nine weeks of Choir.

General Elective Courses

8650 Study Skills

Offered in: 6 — 8 Semesters: 1 Level: On Level
Prerequisite: *None*

Students learn proper study habits that will enhance their ability to learn and retain information.

8690 Library Aide

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

Students serve as assistants to the library staff. Students must have permission from teacher, counselor, or principal to be assigned as an aide.

8790 Counselor's Aide

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

Students serve as assistants to the counseling staff. Students must have permission from teacher, counselor, or principal to be assigned as an aide.

8890 Office Aide

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

Students serve as assistants to the office staff. Students must have permission from teacher, counselor, or principal to be assigned as an aide.

8893 Attendance Aide

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

Students serve as assistants to the attendance staff. Students must have permission from teacher, counselor, or principal to be assigned as an aide.

Science Lab Aide

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

Students serve as lab assistants to the teacher. Students must have permission from teacher, counselor, or principal to be assigned as an aide in science.

8776 Science Lab Aide

Offered in: 7 Level: On Level

8876 Science Lab Aide

Offered in: 8 Level: On Level

Competitive Elective Courses

8207 Academic Pentathlon

Offered in: 7 Level: On Level
Prerequisite: *None*

This is an academic competition course.

8208 Academic Pentathlon

Offered in: 8 Level: On Level
Prerequisite: *None*

This is an academic competition course.

8895 U.I.L. Contest Class

Offered in: 7 — 8 Level: On Level
Prerequisite: *None*

This is a course that prepares students for U.I.L. competition.

8665 Investigative Math

Offered in: 6 Level: On Level
Prerequisite: *None*

This is a math elective that will help a sixth grader prepare for UIL competition.

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Career and Technical Education Courses



Career and technical education provides a wide range of learning experiences spanning many different career fields from skilled trades such as automotive technology, construction, plumbing, or electrical contracting to fields as diverse as agriculture, architecture, culinary arts, fashion design, filmmaking, forestry, engineering, healthcare, personal training, robotics, or veterinary medicine.

Agricultural, Food, and Natural Resources

8803 Investigating Careers–Agriculture

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 12700400



This laboratory-based course provides student activities utilizing woodworking and metalworking materials, tools, and equipment. Course instruction includes shop safety, tool identification, and equipment operation.

Course is offered at Odom Academy and Vincent Middle School only

Architecture and Construction

0496 Principles of Architecture

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: None

PEIMS# 13004210



This course must be taken concurrently with Drafting-Architecture I. This course provides an overview of the various fields of architecture, interior design, and construction management. *This course counts as a high school credit.*

Course is offered at Marshall Middle School only

8804 Investigating Careers–Architecture and Construction

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 12700400



This course is designed to allow students to explore the construction industry. Course instruction includes shop safety, tool identification, and equipment operation. Lab activities include project design and construction. Students also investigate career opportunities in the construction industry.

Course is offered at Marshall Middle School only

Arts, Audio/Video Technology & Communications

0954 Principles of Arts, Audio/Video Technology and Communications

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: None

PEIMS# 13008200



The goal of this course is for the student understands arts, audio/video technology, and communications systems. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. *This course counts as a high school credit.*

Course is offered at Smith Middle School only

Business Management and Administration

6316 Business Information Management I

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: None

PEIMS# 13011400



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

This course counts as a high school credit.

Course is offered at Odom Academy only

8801 Touch System Data Entry

Offered in: 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 13011300



Students apply technical skills to address business applications of emerging technologies. Students enhance reading, writing, computing, communication, and reasoning skills and apply them to the business environment. Students will need to apply touch system data entry for production of business documents.

This course counts as a high school credit.

Course is offered at Odom Academy only

Career Development

9801 College and Career Readiness

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 12700300



This course is designed to develop a knowledge base for students to make informed career choices. Students investigate occupational clusters and educational opportunities to determine the career options that match their interest, aptitude, and personality characteristics. Course instruction includes personal assessment, role-playing activities, application and interview skills, and employment trends.

Human Services

9802 Investigating Careers- Human Services

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 12700410



This course provides students with an opportunity to explore family relationships and personal development, personal management, and planning for the future. Students also receive basic instruction in nutrition, food preparation, and sewing.

9803 Investigating Careers- Lifetime Nutrition & Wellness

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: IC- Human Services

PEIMS# 12700420



This course introduces students to the basic aspects of nutrition and food preparation. Course content focuses on the applied math and science principles related to meal planning and food preparation. Students will also research diet and food unique to different cultures.

Manufacturing

8802 Principles of Manufacturing

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: None

PEIMS# 13032200



This course is designed to allow students to explore the manufacturing industry. Course instruction includes shop safety, tool identification, and equipment operation. Lab activities include product marketing and design, prototype construction, and mass production techniques. Students also investigate career opportunities in the manufacturing industry. ***This course counts as a high school credit.***

Course is offered at Marshall Middle School only

STEM

8193 Principles of Applied Engineering

Offered in: 8

Credits: 1

Level: On Level

Prerequisite: None

PEIMS# 13036200



Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Students will have worked on a design team to develop a product or system and use multiple software applications to prepare and present course assignments.

This course counts as a high school credit.

Course is offered at King and Smith Middle School only

9804 Investigating Careers- Engineering & Robotics

Offered in: 7 — 8

Credits: ½

Level: On Level

Prerequisite: None

PEIMS# 12700430



This course is designed to allow students to explore the manufacturing industry. Course instruction includes shop safety, tool identification, and equipment operation. Lab activities include product marketing and design, prototype construction, and mass production techniques. Students also investigate career opportunities in the manufacturing industry.

Course is offered at King and Smith Middle Schools only

Middle School Career and Technical Education Certifications Options 2019–2020

Agriculture, Food and Natural Resources		
8803	Investigating Careers- Agriculture	Alison–Introduction to Ecology
Architecture and Construction		
0496	Principles of Architecture	CareerSafe®, StartSafe, StaySafe Work Place Training
8804	Investigating Careers- Architecture & Construction	CareerSafe®, StartSafe, StaySafe Work Place Training
Arts, A/V Technology & Communications		
0954	Principles of Arts, Audio/Video Technology & Communications	Alison–Graphic Design- Visual Graphics Design
Business Management and Administration		
6316	Business Information Management I	Microsoft Office Specialist
8801	Touch System Data Entry	Alison–Touch Typing Training
Career Development		
9801	College and Career Readiness	Alison–How to Plan Your Career Path
Human Services		
9802	Investigating Careers- Human Services	Alison–Achieving Personal Success
9803	Investigating Careers- Lifetime Nutrition & Wellness	Alison–Hospitality Management- Health & Safety in Food Service
Manufacturing		
8802	Principles of Manufacturing	Alison–Introduction to Manufacturing Processes
Science, Technology, Engineering & Mathematics (STEM)		
9804	Investigating Careers- Engineering & Robotics	CareerSafe®, StartSafe, StaySafe Work Place Training
8193	Principles of Applied Engineering	Alison–Systems Engineering
<i>*Certification options are subject to change without notice.</i>		

0910 Computer Science I

Offered in: 7 – 12

Credits: 1

Level: On Level



Prerequisite: *Algebra I*

This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types, and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Course is offered at Smith Middle School Magnet only

Endorsements: STEM
Business and Industry
Arts and Humanities

0911 Computer Science I Pre-AP

Offered in: 8 – 12

Credits: 1

Level: Pre-AP



Prerequisite: *Algebra I*

This is an introductory level course in problem solving, programming logic, and sequencing using object-oriented platforms such as Scratch, Alice, and the Java programming language. The content includes programming methodology, study of algorithms, data types and structures, applications of computing, concepts associated with computer systems, and social implications of computing technology. Students considering a career in math or science fields such as engineering, software design, research, or computer science will find this course beneficial. This is both a college prep course for potential Computer Science majors and a foundation course for other technical fields.

Course is offered at Smith Middle School Magnet only

Endorsements: STEM
Business and Industry
Arts and Humanities

8652 Technology Applications

Offered in: 6

Credits: ½

Level: On Level



Prerequisite: *None*

Through the study of technology applications foundations, students learn to make informed decisions about technologies and their applications. Students improve their keyboarding skills and learn to apply word processing, spreadsheet, database, Internet, and presentation tools to acquire information, solve problems, and evaluate results. Students learn to communicate information in different formats and to diverse audiences.

Course is offered at Smith Middle School Magnet only

8855 Technology Applications

Offered in: 7 – 8

Credits: ½

Level: On Level

Prerequisite: *None*

Through the study of technology applications foundations, students learn to make informed decisions about technologies and their applications. Students improve their keyboarding skills and learn to apply word processing, spreadsheet, database, Internet, and presentation tools to acquire information, solve problems, and evaluate results. Students learn to communicate information in different formats and to diverse audiences.

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Odom Academy Magnet Program

John P. Odom Academy Middle School has two unique programs, the Fine Arts and the Pegasus/Honor Programs. The campus offers a total of 12 high school credits.

Fine Arts Magnet Programs

Criteria for all Fine Art programs

- Year-long 6th grade introduction courses
- Must audition for Advanced Dance, Theater Arts, Choir, Band and Art at the end of 6th grade year
- For zone and Pegasus students
- Meet prerequisite requirements for program desired, if needed

Once accepted:

- Must remain eligible and available to perform in UIL competitions, campus and community activities

Pegasus and Honor Programs

Criteria for Pegasus and Honors program

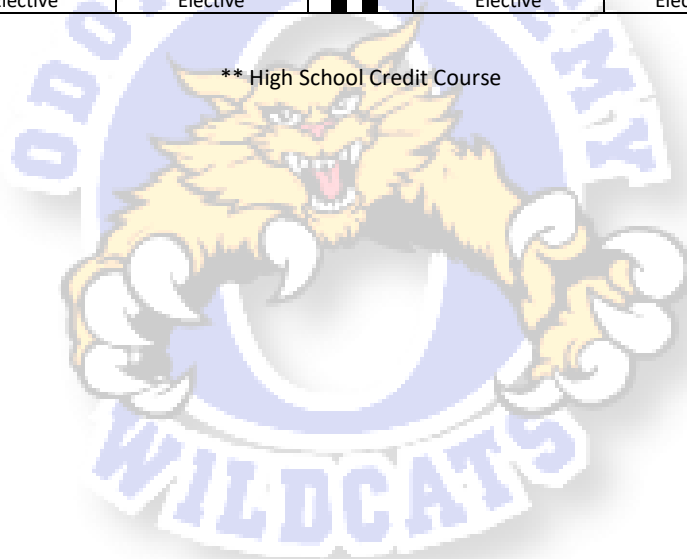
- Entrance Requirements
 - Submit Application
 - Entrance Exam
 - Meets or Masters on STAAR
 - STAR 360 scores
- Once accepted students must maintain an 80 or above to remain in program
- High School credits can be earned in both programs
 - Pegasus- 5 core high school credits are possible to obtain
 - English I ** (1 credit)
 - Algebra I ** (1 credit)
 - Geometry ** (1 credit)
 - Biology ** (1 credit)
 - World Geography ** (1 credit)
 - Honors- 1 core high school credit is possible to obtain
 - Algebra I ** (1 credit)
 - Pegasus and Honors- 7 high school elective credits are possible to obtain
 - Spanish I ** (1 credit)
 - Spanish II ** (1 credit)
 - Native Speaking Spanish I – IV **w/ College Credit possible (1 – 4 credits)
 - Art I ** (1 credit)
 - Business Information Management I ** (1 credit)
 - Touch System Data Entry ** (.5 credit)
 - Health ** (.5 credit)

Pegasus Program

Honors Program

6 th Grade	7 th Grade	8 th Grade			6 th Grade	7 th Grade	8 th Grade
ELAR7PAP	ELAR8 PAP	English I**			ELAR6 PAP	ELAR7 PAP	ELAR8 PAP
Math8 PAP	Algebra I**	Geometry**			Math7 PAP	Math8 PAP	Algebra I**
Science7 PAP	Science8 PAP	Biology I**			Science6 PAP	Science 7 PAP	Science 8 PAP
Texas History PAP	8 th Grade US Hist PAP	World Geography**			Soc Stud 6 PAP	Texas History PAP	US Hist PAP
Intro Span/Elective	Spanish I** /Elective	Spanish II** /Elective			Intro Span/Elective	Spanish I** /Elective	Spanish II** /Elective
Elective	Elective	Elective			Elective	Elective	Elective
Elective	Elective	Elective			Elective	Elective	Elective

** High School Credit Course



Willie Ray Smith Middle School Technology Magnet Program

The Smith Middle School Magnet Program includes the following components:

- Pre-AP Courses for academically talented students beginning in the sixth grade.
- Enrichment Courses in Science and Medical Technology.

Pre-AP classes are provided in the areas of Language Arts, Reading, Math, Science, and Social Studies. Enrichment courses are in the areas of Science, Math, and Technology.

Students from the entire school district are eligible to apply for admission to Smith Middle School Technology Magnet Program.

ENTRANCE REQUIREMENTS

Students must meet all grade level expectations and be ready for acceleration.

- Submit an application for the Smith Middle School Magnet Program
- Must pass entrance exam
- GPA (Grade Point Average) 80+
- Principal (or designee) recommendation

Students will be accepted based on the entrance requirements. If GPA scores are not high enough, principal recommendation/consideration will be used.

COURSE OFFERINGS

6th Grade

- 8620/8628 Language Arts 6/Pre-AP Language Arts 6
- 8661/8669/8669P Math 6/Pre-AP Math 6/Pegasus Math 6
- 8671/8679 Science 6/Pre-AP Science 6
- 8681/8689 Social Studies 6/Pre-AP Social Studies 6
- 8607 Physical Education
- 8652 Technology Applications

7th Grade

- 8720 Language Arts 7/Pre-AP Language Arts 7
- 8761/8769/1169 Math 7/Pre-AP Math 7/Pre-AP Algebra I
- 8771/8779/1171P Science 7/Pre-AP Science 7/Pre-AP IPC
- 8781/8789 Social Studies 7/Pre-AP Social Studies 7
- 8707/8704/8705 Physical Education/Athletic Team sports

8th Grade

- 8820/8830 Reading 8/IHP Reading
- 1160/1169/1163 Pre-Algebra/Pre-AP Algebra I/Pre-AP Geometry
- 8871/1179/0279 Science 8/Pre-AP IPC/Pre-AP Biology
- 8881/8889 Social Studies 8/Pre-AP Social Studies 8
- 8807/8907/8908 Physical Education/High School Health Education

ACADEMIC OFFERING FOR HIGH SCHOOL CREDIT (½ --1 CREDIT EACH)

- 1169 Algebra I Pre-AP
- 1163 Geometry Pre-AP
- 1171P Integrated Physics and Chemistry, Grade 7
- 1179 Integrated Physics and Chemistry, Grade 8
- 0279 Biology
- 0101 Health
- 0910 Computer Science I
- 0911 Computer Science I Pre-AP
- 0954 Principles of Arts, Audio/Video Technology and Communications



- Students will feed directly into the Beaumont United Media Technology Program with advance credits.
- Students enrolled in Digital Design & Media Production will have an opportunity to intern as a junior Timberwolf Network member.

CURRICULUM

- Using technology as a vehicle to enhance projects and extend learning intrigues and motivates all students.
- Regular courses are offered as described in this comprehensive course-offering book for all middle schools in BISD.
- Afterschool tutorials begin at 4:00 p.m. and end at 5:00 p.m.

Beaumont Independent School district is an Equal Opportunity Employer in full compliance with Title VI, Civil Rights Act, 1964; Title IX, Education Amendment, 1972; Section 504, Rehabilitation Act, 1973. BISD does not discriminate based on sex, national origin, race, color, veteran or marital status, age religion, or the presence of a medical condition, disability, or any other legally protected status in making decisions regarding employees or students in all its functions.



BISD SUPERINTENDENT'S OFFICE

Superintendent — Dr. John Frossard

EXECUTIVE CABINET/SENIOR STAFF

Associate Superintendent — Dr. Shannon Allen

Assistant Superintendent for Elementary Education — Dr. Anita Frank

Executive Director for Secondary Education — Randall Maxwell

Executive Director of Human Resources — Derwin Samuels, Jr.

Executive Director of Curriculum and Instruction — Jenny Angelo

Chief Financial Officer — Cheryl Hernandez

General Counsel — Vacant

Chief of Police — Joseph Malbrough

Senior Director of Transportation — Todd Coleman

Senior Director of Maintenance and Operations — Tony Aguilar

Senior Director for Special Education — Tammy Diller

Director of Community & Media Relations — Nakisha Burns

Special Assistant to the Superintendent — Vacant

SCHOOL ADMINISTRATION

Research, Planning, & Evaluation Director — Dr. Kimber Knight

Coordinator for IMA & Testing — Dannette Menendez

Director of Student Services — Senecia Saveat

Principal-in-Residence — Dr. Aaron Covington

Athletic Director — Ronald Jackson

CURRICULUM AND INSTRUCTION

Director of Career and Technical Education — Dr. Donna Prudhomme

Director of Guidance and Counseling — Rachiel Guidry

Director of Title Program — Tracy Armstrong

Director of System of Great Schools - Jody Slaughter

Director of Professional Development — D'Lana Barbay

Director of ESL/Bilingual and Foreign Language — Melissa Oliva

ESL/Bilingual Specialist — Blanca Jones

ESL/Bilingual Specialist — Julie Smith

Coordinator of Career and Technical Education- Alicia Green

Coordinator of Instructional Technology — Denise Shaffer

Coordinator of Early Childhood — Valerie Maclin

Coordinator of Elementary English/Language Arts/Reading — Sara Johnson

Coordinator of Secondary Science — Patsy Magee

Coordinator of Elementary Science — Ferleshare Starks

Coordinator of Secondary Math — Elizabeth Whitley

Coordinator of Elementary Math — Sheree Will

Coordinator of Social Studies — Monica Reynolds

Coordinator of Secondary English/Language Arts/Reading — Vacant

Coordinator of Special Programs — Vacant

Coordinator of Fine Arts — Ronnie Bryant

Coordinator of Instructional Media Library Services — Dr. Adrienne Lee

Coordinator of Health and PE — Rodney Saveat

Coordinator of Parent Involvement Program — Alberto Iglesias

SOUTHEAST TEXAS REGIONAL DAY SCHOOL PROGRAM FOR THE DEAF

Supervisor — Kerri Courville

Diagnostician — Sheila McCardell

A-1 Specialist — Angie Smith

Educational Audiologist — Vickie Dionne

SPECIAL EDUCATION

Elementary Supervisor — Mary Jagoe

Elementary Supervisor — L. Parker Langley

Compliance Supervisor — Piper Ayres

Data Supervisor — Frank Jameson

Secondary Supervisor — Kris Grado

Lead Diagnostician — Heather Stephenson

Lead Speech Pathologist — Vacant

Transition Specialist — Cindy Barnes

Behavior Specialist — Rebecca Cole

Behavior Specialist — Rhoda Poe

Academics for Life Specialist — Veronica Redmon

Academics for Life Specialist — Jamie Price

Autism Specialist — Ericia Redmon

Special Education Counselor — Crystal Campbell

Social Emotional Learning Coordinator (SEL) — Elana Elie

Social Emotional Learning Coordinator (SEL) — Kimberly Bell

FOOD SERVICES

Director of Child Nutrition — Tiffany Eckenrod

SECONDARY CAMPUS ADMINISTRATORS

High Schools

Beaumont United High School

Principal — Ronald Jackson
Associate Principal — Rolander Fontenot
Associate Principal — Ray Lavan
Assistant Principal — Tony Baltutis
Assistant Principal — Sharri Diggles
Assistant Principal — Reginald Green
Assistant Principal — Dr. Lori Rochelle
Behavior Intervention Specialist — Phillip Allen
Curriculum Coordinator — Paula Anderson
Counselor — Deborah Barideaux-Rowe
Counselor — Carolyn Clack
Counselor — Tanisha Domeaux
Counselor — Autumn Jarmon
Counselor — Vacant
College, Career, and Military Readiness Coordinator — Eva LeBlanc
Student Activities Director — Vacant

West Brook High School

Principal — Dr. Diana Valdez
Associate Principal — Joseph Bowser
Associate Principal — Billie Cisneros
Assistant Principal — Paul Breau
Assistant Principal — David Kinney
Assistant Principal — James Wood
Assistant Principal — Shundria Jackson
Behavior Intervention Specialist — Earl Walker
Curriculum Coordinator — Carrie Aulbaugh
Counselor — Kristie Jordan
Counselor — Vacant
Counselor — Donna Joubert
Counselor — Nicole Dunn
Counselor — Lisa Roccaforte
Counselor — April Walker
College, Career, and Military Readiness Coordinator — Karen Martinez
Student Activities Director — Tisha Smith

Early College High School

Principal — Melanie Pharis
Counselor — Jennifer Feather

Alternative Schools

Paul A. Brown Learning Center

Principal — Paula Hood
Counselor — Mildred Harmon

Pathways Learning Center

Principal — Charles Colvin
Assistant Principal — Tara Chavis
Counselor — Marilyn Stephens
Counselor — Larneka Lavalais

Taylor Career and Technology Center

Principal — Michael Shelton
Counselor — Priscilla Petetan

Middle Schools

Martin Luther King Jr Middle School

Principal — Dion Varnado
Assistant Principal — Ronitha Pickens
Curriculum Coordinator — Ashanti Ali
Counselor — Shermette Doctor

Marshall Middle School

Principal — Nicholas Phillips
Assistant Principal — Shannon Larson
Assistant Principal — Chandra Walters
Curriculum Coordinator — Shana Seastrunk
Counselor — Angela Ford
Counselor — Shunique Mayo

Odom Academy

Principal — LaChandra Cobb-Eaglin
Assistant Principal — Lawrence Dunbar
Assistant Principal — Peyton Jones
Counselor — Lydia Sylvester
Counselor — Heather Murphy

Willie Ray Smith Technology Magnet Middle School

Principal — Shyulanda Randle-Filer
Assistant Principal — Stephanie Hayes
Curriculum Coordinator — Tara Rawls
Counselor — Vacant

South Park Middle School

Principal — Calvin Rice
Assistant Principal — Stennie Gerard
Curriculum Coordinator — Dawna Hayward
Counselor — Kathryn Smoak

Vincent Middle School

Principal — Missy Gimble
Assistant Principal — Petula Whitfield
Counselor — Misty Thomas

Elementary Schools

Amelia Elementary

Interim Principal — Dimitrise Haynes
Assistant Principal — Velvet Malbrough
Curriculum Coordinator — Betty Liedy
Counselor — Crystal Collins

Bingman Head Start

Principal — Carolyn Little
Program Coordinator — Jacqueline Strambler
Curriculum Coordinator — LaTonya Rigsby
Social Services Manager — Rena Prejean

Blanchette Elementary

Principal — April Johnston
Assistant Principal — Kareem Nelson
Curriculum Coordinator — Jackie Wiltz
Counselor — Marilyn Bodah

Caldwood Elementary

Principal — Julie Corona
Assistant Principal — Belinda Taylor
Curriculum Coordinator — Dolores Gatica
Counselor — Tamisa Ross

Charlton-Pollard Elementary

Principal — Dr. Charisma Popillion
Assistant Principal — Vacant
Curriculum Coordinator — Ava Hamilton
Counselor — Nataly Mahosky

Curtis Elementary

Principal — Glenetta Henley
Assistant Principal — Patricia Kenebrew
Counselor — Jennifer Eaglin

Dishman Elementary

Principal — Mellow Tatmon
Assistant Principal — Martha Fowler
Curriculum Coordinator — Amy Duerler
Counselor — Jolene Williams

Fehl-Price Elementary

Principal — Stephanie Ling
Assistant Principal — Marilyn White
Curriculum Coordinator — Vacant
Counselor — Traci Colbert

Fletcher Elementary

Principal — Gloria Guillory
Assistant Principal — Victoria Landry
Curriculum Coordinator — Jada Saveat
Counselor — Hope Green

Guess Elementary

Principal — Dr. Debbie Oge
Assistant Principal — Sylvia Jenkins
Curriculum Coordinator — Susan Brown
Counselor — Erika Johnson

Homer Elementary

Principal — Dr. Belinda George
Assistant Principal — Shawna Flowers
Curriculum Coordinator — Camille Doyle
Counselor — Ava Batiste

Jones-Clark Elementary

Principal — Yvonne DuPont
Assistant Principal — Shermadis Porter
Curriculum Coordinator — Shana Carr
Counselor — Vacant

Lucas Pre-K Center

Principal — Valencia Greenwood
Counselor — Vacant

Martin Elementary

Principal — Tamara Long
Assistant Principal — Ariane Moore
Curriculum Coordinator — Tiffany Horton
Counselor — Vacant

Pietzsch-MacArthur Elementary

Principal — Audrey Collins
Assistant Principal — Yvette Drake
Curriculum Coordinator — Vanessa Bennett
Counselor — Diasheena Gabriel

Regina-Howell Elementary

Principal — Kimberly Janeaux
Assistant Principal — Barbara Levy
Counselor — Jacquelin Martinson