

Bastrop Independent School District



**Bastrop
High School**

**Cedar Creek
High School**



**Bastrop High School
Cedar Creek High School**

**COURSE SELECTION GUIDE
2018-2019**



Dear Bastrop Independent School District Parents and Students:

In Bastrop ISD we believe in seeing the future through the eyes of our students. That is especially true when it comes to careful planning for their academic success and development. We strive to create individualized learning environments that empower and inspire all students to achieve their utmost potential. We believe that our parents and community members are partners with us in this endeavor and it is to that spirit that we ask you to carefully review the contents of the Bastrop ISD High School Course Selection Guide for Bastrop High School and Cedar Creek High School. The guide is designed to provide students, parents, and school staff with a resource for reviewing and selecting career and academic pathways.

This guide presents five endorsements: Science, Technology, Engineering and Mathematics [STEM], Business and Industry, Public Services, Arts and Humanities, and Multi-Disciplinary Studies. Endorsements help create a personalized graduation plan in line with a student's career interests and post-secondary goals. Students may also earn more than one endorsement if they have additional class time and courses are available. This guide also provides information about early graduation, dual credit, and advanced placement opportunities. The course descriptions indicate the campus or campuses in which each course is offered so please review options carefully and thoroughly.

Please note that the course guide is subject to change as needed. Any updates will be posted on the district and campus websites and the school counseling team will notify students if the changes impact their specific course plan. Thank you for your partnership and support in planning course selections for the 2018 – 2019 academic school year. We look forward to working with you to develop your program of study.

Best wishes for a wonderful high school experience!

Sincerely,

Adelaida Olivarez

Associate Superintendent
Bastrop ISD

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Course Selection Information

Course Selection Process

Counselors will provide information about the course selection process, class choices, and graduation plans through classroom guidance. Students will be given access to a Course Selection Guide and a choice sheet. Due dates and instructions will be included. Parents will have the opportunity to attend scheduled parent information meetings during the course selection process. Counselors will also see each student individually regarding course selections. In addition, each student will be provided verification of course requests along with a deadline for change requests.

Students are reminded that some course offerings are tentative and dependent upon sufficient enrollment. It is extremely important, therefore, that alternate course choices be listed for elective courses on the registration choice form.

Some courses require teacher approval and/or application. Students are responsible for obtaining that approval prior to submitting course requests.

As the student signs up for next year's courses, selections should be made on the assumption the courses in progress will be passed. Because of increased graduation requirements, if a student fails a course or courses, it is important to make up a failed course in summer school the same year. Failure to attend summer school could jeopardize grade level and progress toward graduation. Contact the school if you have questions about summer school.

Note: Students and Parents, please remember that the master schedules are built around course choices. Also, room assignments, faculty availability/hired are also made to the best of our ability. Please make sure to make your selections wisely and carefully.

Schedule Change Policy

Students meet with counselors during the spring semester to determine course selection for the following year. With the assistance of counselors, students have the opportunity to choose their own classes as well as alternate electives, and they have the opportunity to verify those choices and make corrections during the spring semester for the next school year.

Once the schedule is locked, schedule corrections will only be made for the following reasons:

- A student is placed in a course in error.
- A student fails a required course making a schedule adjustment necessary for graduation.
- Additional credit was earned making a schedule adjustment necessary.
- The student does not have the prerequisites or does not have courses needed for graduation.
- Change is needed as a result of a student being selected or administratively assigned to or taken out of a program within the school; i.e., intervention, band, athletics, other classes requiring instructor approval.
- Change is needed to enable a student to graduate in the particular year.
- Class sizes must be balanced.
- Courses are cancelled.

Pathway course changes: Students may change their pathway course with parent approval anytime within the first 2 weeks of the academic school year. Reminder: Changes to the pathway courses could jeopardize the student's ability to receive a particular endorsement.

Level changes: A level change (i.e., moving from English III AP to regular English III) may only be requested at the end of the 3rd week, the 6th week, or the end of the first semester. A change may be made if the student has demonstrated a significant effort to do well in the class (attending tutorials, participating in class, asking questions, etc.) and if there has been verified parent/teacher/student communication. If a level change is made, all grades will transfer with the student for eligibility purposes. All level changes must be approved by an administrator. Students are encouraged to take academically rigorous classes every year.

Graduation Requirements

Classifications of Students

Student classification is determined by the number of credits accumulated by the end of the preceding year.

To be a ninth grade student (Freshmen).....	Completion of Eighth Grade Requirements
To be a tenth grade student (Sophomore).....	5 Credits Required
To be an eleventh grade student (Junior)	11 Credits Required
To be a twelfth grade student (Senior)	18 Credits Required
Foundation Graduation Plan (available to all students)	22 Credits Required
To Graduate with an Endorsement.....	26 Credits Required

*Units of High School credit are determined by the semester average in each course attempted. The State of Texas has set 70 as a minimum-passing grade. For each semester course passed with 70 or above, the student receives 1/2 credit or more. Students earn credits annually towards graduation requirements.

The school year is divided into two semesters with three six weeks reporting periods in each semester. The semester average is determined by the three six week's averages and the semester exam. Each semester course is worth ½ unit of credit provided a minimum grade of 70 is earned. Some dual credit course offerings are worth 1 credit per semester. For courses that are two semesters in duration, the two semester grades will be averaged to determine total credit for the class. A passing grade in one semester may bring up a failing grade in the other semester, provided the first semester grade is not lower than 50 and the second semester grade is not lower than 60 and the two semester grades average to a 70 or higher.

Coursework

House Bill 5 (HB 5), passed by the 83rd Texas Legislature and signed by the governor in June 2013, provides for a new set of graduation plans for Texas students. These graduation plans consist of a foundation plan for every Texas student and five endorsements from which students may choose, depending on their interests. Students will complete each of these endorsements with four mathematics, four science, four English language arts, and three social studies credits. Students are also required to complete two foreign language credits other than English.

Students entering 9th Grade must choose from one of the following endorsements:

- **Arts and Humanities** (for further information, see page 6)
- **Business and Industry** (for further information, see page 7)
- **Multidisciplinary Studies** (for further information, see page 6)
- **Public Services** (for further information, see page 6)
- **STEM** (for further information, see page 7)

Students may change their endorsement at any time prior to graduation; however, a delay in graduation may result. For more information please contact your campus counselor.

Testing

Students are now required to pass five State of Texas Assessments of Academic Readiness (STAAR®) end-of-course exams to meet the new graduation requirements:

- **Algebra I**
- **English I (Reading/Writing)**
- **English II (Reading/Writing)**
- **Biology**
- **US History**

To graduate, a student must score at the Approaches, Meets or Masters Grade Level requirement for the EOC tests in English 1, English 2, Algebra 1, Biology, and U.S. History.

If a student does not achieve Approaches Grade Level or above on any state required EOC assessment, the student must retake the assessment until a Approaches Grade Level or above is attained. A student is not required to retake a course as a condition of retaking an EOC assessment.

Can I see sample questions for the STAAR EOC questions? Release STAAR EOC questions can be found at www.tea.state.tx.us/student.assessment/STAAR/

Graduation Plan Overview for Students Entering High School

Student Name _____ ID _____ Expected Graduation Date _____
 Endorsement Selected: STEM Business and Industry Arts and Humanities
 Public Services Multi-Disciplinary Studies

Foundation Plan – 22 Credits

English Language Arts – 4 Credits

- English I
- English II
- English III
- English IV or Advanced English

Mathematics – 3 Credits

- Algebra I
- Geometry
- Advanced Math

Social Studies – 3 Credits

- World Geography or World History or Human Geography
- US History
- Government (.5 credit)
- Economics (.5 credit)

Science – 3 Credits

- Biology
- IPC or Advanced Science
- Additional Advanced Science

Foreign Language or Substitute – 2 Credits

- Year 1
- Year 2

Fine Arts – 1 Credit

- _____

Physical Education – 1 Credit

- Physical Education

Electives – 5 Credits

- Elective 1 _____
- Elective 2 _____
- Elective 3 _____
- Elective 4 _____
- Elective 5 _____

**With Endorsement – 26 Credits Total
Coherent Sequence must be followed – see detailed requirements**

STEM

- 1 Math or 1 CTE Math
- 1 Science or 1 CTE Science
- Elective 1 _____
- Elective 2 _____

Business and Industry

- 1 Math or 1 CTE Math
- 1 Science or 1 CTE Science
- Elective 1 _____
- Elective 2 _____

Arts and Humanities

- 1 Math or 1 CTE Math
- 1 Science or 1 CTE Science
- Elective 1 _____
- Elective 2 _____

Public Services

- 1 Math or 1 CTE Math
- 1 Science or 1 CTE Science
- Elective 1 _____
- Elective 2 _____

Multidisciplinary Studies

- 1 Math or 1 CTE Math
- 1 Science or 1 CTE Science
- Elective 1 _____
- Elective 2 _____

Distinguished – Eligible for top 10% Automatic Admission

Algebra II (must be one of the student's math credits)

Performance Acknowledgements – noted on diploma

- Outstanding performance
 - Dual Credit
 - Bilingualism and Bi-literacy
 - AP test or IB exam
 - PSAT, ACT Aspire, SAT or ACT
- State, National or international business or industry certification or license

STAAR EOC Checklist

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

Plans for the Future

Testing

- PSAT
- SAT
- ACT

College Readiness - TSI

- Math _____
- Reading _____
- Writing _____

Post-Secondary Applications

- Austin Community College
- Apply Texas Application
- Common Application
- Military Recruiter
- Technical School

Financial Aid

- FAFSA/TAFSA
- Scholarships

Arts & Humanities Endorsement

A student may earn an Arts & Humanities endorsement by completing foundation and general endorsement requirements and:

- Option 1: A total of five social studies credits (Chapter 113 or Chapter 118), or
- Option 2: Four levels of the same language other than English (Chapter 114), or
- Option 3: Two levels of the same language other than English and two levels of a different language other than English (EX: 2 years of Spanish & 2 years of French), or
- Option 4: Four levels of American Sign Language, or
- Option 5: A coherent sequence of four credits from one or two disciplines in Fine Arts (Chapter 117)

Public Service Endorsement

A student can earn a Public Services endorsement by completing foundation and general endorsement requirements and:

- Option 1: A coherent sequence of courses for four or more credits in CTE (Chapters 127 and 130). Two courses must be in the same career cluster and one must be an advanced CTE course, which includes any course that is the third or higher course in a sequence. The final CTE course in the sequence must be selected from one of the following career clusters:
 - Health Services
 - Law, Public Safety, Corrections & Security
- Option 2: Four courses in Junior Reserves Officers' Training Corp (JROTC) *BHS Only.

Multidisciplinary Endorsement

A student may earn a Multidisciplinary study endorsement by completing foundation and general endorsement requirements and:

- Option 1: Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from either within one endorsement area or among endorsement areas that are not in a coherent sequence, or
- Option 2: Four credits in each of the four foundation subject areas to include English IV and chemistry and/or physics, or
- Option 3: Four credits in advanced placement or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.

Business & Industry Endorsement

A student may earn a Business & Industry endorsement by completing foundation and general endorsement requirements and:

- Option 1: A coherent sequence of courses for four or more credits in CTE (Chapters 127 or 130). Two courses must be in the same career cluster and one must be an advanced CTE course, which includes any course that is the third or higher course in a sequence. The final CTE course in the sequence must be selected from one of the following career clusters:
 - Agriculture, Food & Natural Resources
 - Architecture & Construction *CCHS Only
 - Arts, AV Technology & Communication
 - Business, Marketing & Finance
 - Hospitality & Tourism
 - Culinary *BHS Only
 - Hospitality & Tourism *CCHS Only
 - Transportation, Distribution and Logistics *BHS Only
- Option 2: Four English elective credits (Chapter 110) by selecting three levels in one of the following areas:
 - Advanced Journalism: Newspaper I, II, III *BHS Only
 - Advanced Journalism: Yearbook I, II, III
- Option 3: A coherent sequence of four credits from (Option 1), (Option 2).

STEM Endorsement

A student may earn a STEM endorsement by completing foundation and general endorsement requirements including Algebra II, chemistry, physics and:

- Option 1: A coherent sequence of courses for four or more credits in CTE (Chapters 127 or 130). Two courses must be in the same career cluster and one must be an advanced CTE course, which includes any course that is the third or higher course in a sequence. The final CTE course in the sequence must be selected from the STEM career cluster, or
- Option 2: A total of five credits in mathematics by successfully completing Algebra I, Geometry, Algebra II and two additional mathematics courses for which Algebra II is a prerequisite, or
- Option 3: A total of five credits in science by successfully completing biology, chemistry, physics, and two additional science courses, or
- Option 4: In addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the areas listed in (Option 1), (Option 2), (Option 3).

Distinguished Level of Achievement & Performance Acknowledgements

Students who wish to graduate with the Distinguished Level of Achievement must complete:

All Foundation Plan requirements plus the following:

- Four credits in mathematics, which must include Algebra II
- Four credits in science
- Requirements for at least one endorsement

Students on the Foundation and/or Distinguished Level of Achievement may also receive **Performance Acknowledgements** that are designated on the student's diploma for the following accomplishments:

a. Dual Credit:

- i. At least 12 hours of college academic courses, including those taken for dual credit as part of the Texas core curriculum, and locally articulated courses; or
- ii. An associate degree while in high school.

b. Bilingualism and Biliteracy:

- i. A student may earn a performance acknowledgement by demonstrating proficiency in two or more languages by:

1. Completing all English Language Arts requirements; and
2. Satisfying one of the following:

- a. Completion of a minimum of three credits in the same language in a Language Other Than English; or
- b. Demonstrated proficiency in the TEKS for level IV or higher in a Language Other Than English; or
- c. Completion of at least three credits in foundation subject area courses in a Language Other Than English; or
- d. Demonstrated proficiency in one or more Languages Other Than English through one of the following methods:
 - i. Score 3 or higher on an Advanced Placement exam for a Language Other Than English; or
 - ii. Score 4 or higher on an International Baccalaureate exam for a higher level Language Other Than English course; or
 - iii. Performance on a national assessment of language proficiency in a Language Other Than English of at least Intermediate High.

- iv. In addition to meeting the requirements of the above subsection, to earn a performance acknowledgment in bilingualism and biliteracy, an English language learner must also have:

1. Participated in and met the exit criteria for a bilingual or ESL program; and
2. Scored at the Advanced High level on the Texas English Language Proficiency Assessment System (TELPAS).

c. **Advanced Placement test or International Baccalaureate examination by earning:**

- i. A score of four or five on a College Board Advanced Placement examination; or
- ii. A score of five or above on an International Baccalaureate examination for a higher level course.

d. **PSAT, the ACT Aspire, the SAT, or the ACT by:**

- i. A score on the Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) that qualifies the student for recognition as a commended scholar or higher by the College Board and National Merit Scholarship Corporation, as part of the National Hispanic recognition Program (NHRP) of the College Board or as part of the National Achievement Scholarship Program of the National Merit Scholarship Corporation; or
- ii. Achieving the college readiness benchmark score on at least two of the four subject tests on the ACT Aspire exam; or
- iii. A 410 on the reading section and 520 on the mathematics section score on the SAT; or
- iv. A composite score on the ACT exam (without writing) of 28.

e. **Earning a state, nationally or internationally recognized business or industry certification or license with:**

- i. Performance on an examination sufficient to obtain a state, nationally or internationally recognized business or industry certification.
- ii. Performance on an examination sufficient to obtain a government-required credential to practice a profession.

Career and Technical Education

What Are Career Pathways?

Career pathways are broad clusters of occupations, which are grouped together because many of the people in them share similar interests and strengths. The pathways are flexible, overlapping in nature, which allows students to change as new knowledge and experiences are acquired. They help provide a focus and guideline for future planning at the high school level and beyond. Use the pathways to explore career options and design your own individual career pathway education plan.

This section of the course guide is designed to help students select career pathway plans and courses that are appropriate to their needs and career interests. The Career and Technical Education program includes courses that provide a solid background for advanced college training in various fields, on-the job training and marketable skills upon graduation from high school. Offering course sequences within career clusters may help students make better career choices and motivate students to reach higher academic achievement. Career Clusters represent a national and state effort (AchieveTexas.org) to help schools ensure that learners get the knowledge and skills they need for multiple career choices by matching what is taught in the classroom to business and industry expectations.

Students should review each career cluster described and the courses and their descriptions before making or revising their four to six year plan. The career pathway for some subject areas may vary somewhat to the plans set forth in this section due to individual student interest, course offerings, and changes in state and local requirements. Students should discuss their individual plan with parents, school counselors, and teachers in their chosen field.

What is a Coherent Sequence?

A coherent sequence includes two (2) or more course for three (3) or more credits in a Career and Technical Education Career Cluster. The 16 National Career Clusters include:

Agricultural, Food & Natural Resources	Hospitality & Tourism
Architecture & Construction	Human Services
Arts, A/V Technology & Communications	Information Technology
Business, Management & Administration	Law, Public Safety, Corrections & Security
Education & Training	Manufacturing
Finance	Marketing, Sales & Service
Government & Public Administration	Science, Technology, Engineering & Mathematics
Health Science	Transportation, Distribution & Logistics

Suggested sequences are provided in this guide as examples within various pathways to create a four year plan unique to the student.

Please visit the following sites for additional information on Career Clusters, Career Pathways and Career Information.

Texas Education Agency	www.tea.state.tx.us
States' Career Cluster Initiative	www.careerclusters.org
O*Net – My Next Move	www.mynextmove.org/
Texas Workforce Commission	www.twc.state.tx.us
Occupational Outlook Handbook	www.bls.gov/oco
Texas-Career Alternative Evaluation System	www.texascaresonline.com

Business & Industry Endorsement

Agriculture, Food and Natural Resources Career Cluster

Animal Science Pathway

9th Grade: Principles of Agriculture, Food and Natural Resources

1 Credit

10th Grade: Livestock Production

1 Credit

* ICEV Principles of Livestock Selection & Evaluation Certification

11th Grade: Advanced Animal Science

1 Credit

* Suggested 3rd or 4th year Advanced Science Credit*

12th Grade: Practicum in Agriculture: Animal Science

2 Credits

11th-12th Grade:
Math Applications in
Ag (AFNR)
1 Credit
* Suggested 3rd or
4th year Advanced
Math Credit*

Business & Industry Endorsement

Agriculture, Food and Natural Resources Career Cluster

Floral Design Pathway

9th Grade: Principles of Agriculture, Food and Natural Resources
1 Credit

10th Grade: Floral Design
1 Credit *ICEV Principles of Floral Design Certification

* Can be used as a Fine Arts Credit*

11th Grade: Advanced Floral Design
1 Credit

12th Grade: Practicum in Agriculture: Floral Design
2 Credits *Texas State Floral Association Certification

11th-12th Grade:
Math Applications in
Ag (AFNR)
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

11th-12th Grade:
Advanced Animal
Science
1 Credit
***Suggested 3rd or
4th year Advanced
Science Credit***

Business & Industry Endorsement

Agriculture, Food and Natural Resources Career Cluster

Veterinary Science Pathway

9th Grade: Principles of Agriculture, Food and Natural Resources
1 Credit

10th Grade: Livestock Production
1 Credit
* ICEV Principles of Livestock Selection & Evaluation Certification

11th Grade: Veterinary Medical Applications
1 Credit

12th Grade: Practicum in Agriculture: Veterinary Science
2 Credits *Texas Veterinary Assistant Certification

11th-12th Grade:
Math Applications in
Ag (AFNR)
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

11th-12th Grade:
Advanced Animal
Science
1 Credit
*Suggested 3rd or
4th year Advanced
Science Credit*

Business & Industry Endorsement

Architecture and Construction Career Cluster

Construction Technology Pathway (CCHS)

9th Grade: Principles of Construction

1 Credit *NCCER Core Certification

10th Grade: Construction Technology I

2 Credits *OSHA Certification

11th Grade: Construction Technology II

2 Credits *NCCER Certifications

12th Grade: Practicum in Construction Technology

2 Credits *Advanced NCCER Certifications

Business & Industry Endorsement

Arts, A/V Technology & Communications Career Cluster

Audio/Visual Production Pathway

9th Grade: Principles of Arts, A/V Technology & Communications
1 Credit

10th Grade: Audio/Visual Production I
1 Credit

11th Grade: Audio/Video Production II + Lab
2 Credits

12th Grade: Practicum of AV Production
2 Credits

Business & Industry Endorsement

Arts, A/V Technology & Communications Career Cluster

Graphic Design & Illustration Pathway

9th Grade: Principles of Arts, A/V Technology & Communications
1 Credit

10th Grade: Video Game Design
1 Credit (18-19 school year)

11th Grade: Graphic Design & Illustration + Lab
2 Credits (19-20 school year)

12th Grade: Practicum of AV Production
2 Credits

Business & Industry Endorsement

Business, Marketing & Finance Career Cluster

Business Pathway

9th Grade: Principles of Business, Marketing, and Finance
1 Credit

10th Grade: Business Information Management
1 Credit *OPAC/Microsoft Certification

11th Grade: Business Information Management II
1 Credit *OPAC/Microsoft Certifications (additional)

12th Grade: Practicum in Business Management
2 Credits *OPAC/Microsoft Certifications (additional)

12th Grade:
Business English
1 Credit
*Suggested 4th year
Advanced English
Credit*

11th-12th Grade:
Financial
Mathematics
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

Business & Industry Endorsement

Business, Marketing & Finance Career Cluster

Finance Pathway

9th Grade: Principles of Business, Marketing, and Finance
1 Credit

10th Grade: Business Information Management
1 Credit *OPAC/Microsoft Certifications

11th Grade: Accounting I
1 Credit

12th Grade: Practicum in Business Management
2 Credits *OPAC/Microsoft Certifications (additional)

12th Grade:
Business English
1 Credit
*Suggested 4th year
Advanced English
Credit*

11th-12th Grade:
Financial
Mathematics
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

Business & Industry Endorsement

Business, Marketing & Finance Career Cluster

Marketing Pathway

9th Grade: Principles of Business, Marketing, and Finance
1 Credit

10th Grade: Business Information Management
1 Credit *OPAC/Microsoft Certifications

11th Grade: Entrepreneurship
1 Credit

12th Grade: Practicum in Business Management
2 Credits *OPAC/Microsoft Certifications (additional)

12th Grade:
Business English
1 Credit
*Suggested 4th year
Advanced English
Credit*

11th-12th Grade:
Financial
Mathematics
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

Public Service Endorsement

Health Science Career Cluster

Health Science Clinical Pathway

9th Grade: Principles of Health Science or Medical Terminology
1 Credit each

10th Grade: Principles of Health Science or Medical Terminology
1 Credit each

11th Grade: Health Science Theory + Clinical
2 Credits * CPR Certification

12th Grade: Practicum in Health Science
2 Credits

*Certifications: 1) Medical Coding & Billing, 2) EKG Technician,
3) Clinical Medical Assistant, or 4) Patient Care Technician

11th-12th Grade:
Anatomy and
Physiology
1 Credit
*** Suggested 3rd or
4th year Advanced
Science Credit***

11th-12th Grade:
Mathematics for
Medical Professions
1 Credit
*** Suggested 3rd or
4th year Advanced
Math Credit***

Public Service Endorsement

Health Science Career Cluster

Health Science Non-Clinical Pathway

9th Grade: Principles of Health Science or Medical Terminology
1 Credit each

10th Grade: Principles of Health Science or Medical Terminology
1 Credit each

11th Grade: Anatomy and Physiology
1 Credit

Suggested 3rd or 4th year Advanced Science Credit

12th Grade: Pathophysiology
1 Credit

Suggested 3rd or 4th year Advanced Science Credit

11th-12th Grade:
Mathematics for
Medical Professions
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

Public Service Endorsement

Health Science Career Cluster

Health Science Pharmacology Pathway

9th Grade: Principles of Health Science or Medical Terminology
1 Credit each

10th Grade: Principles of Health Science or Medical Terminology
1 Credit each

11th Grade: Pharmacology
1 Credit

12th Grade: Practicum in Health Science
2 Credits
*Certifications: Pharmacy Technician

11th-12th Grade:
Anatomy and
Physiology
1 Credit
***Suggested 3rd or
4th year Advanced
Science Credit***

11th-12th Grade:
Mathematics for
Medical Professions
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

Business & Industry Endorsement

Hospitality & Tourism Career Cluster

Culinary Pathway (BHS)

9th Grade: Introduction to Culinary Arts
1 Credit

10th Grade: Culinary Arts
2 Credits *Serve Safe & ICEV Food Safety & Science Certifications

11th Grade: Advanced Culinary Arts
2 Credits *ICEV Meat Evaluation Certification

12th Grade: Practicum in Culinary Arts
2 Credits *National Restaurant Association - ProStart Certifications

Business & Industry Endorsement

Hospitality & Tourism Career Cluster

Hospitality & Tourism Pathway (CCHS)

9th Grade: Principles of Hospitality & Tourism

1 Credit

10th Grade: Hotel Management

1 Credit

11th Grade: Hospitality Services

2 Credits

12th Grade: Practicum in Hospitality & Tourism

2 Credits

Public Service Endorsement

Law, Public Safety, Corrections and Security

Law Enforcement

9th Grade: Principles of Law, Public Safety, Corrections and Security

1 Credit (18-19 school year)

10th Grade: Law Enforcement I

1 Credit (19-20 school year)

11th Grade: Law Enforcement II

2 Credits (20-21 school year)

12th Grade: Practicum in Law, Public Safety, Corrections and Security

2 Credits (21-22 school year)

12th Grade: Forensic

Science

1 Credit

*Suggested 3rd or
4th year Advanced
Science Credit*

Science, Technology, Engineering & Math (STEM)

Engineering Career Cluster

Aerospace (Airplane/Rockets) Pathway (BHS)

9th Grade: Introduction to Engineering Design (IED)
1 Credit *PLTW

10th Grade: Engineering Science
1 Credit *PLTW

* Suggested Advanced Science Credit*

11th Grade: Scientific Research & Design - Systems Go! 1
1 Credit (18-19 school year)

* Suggested 3rd or 4th year Advanced Science Credit*

12th Grade: Practicum of STEM - Systems Go! 2
2 Credits (19-20 school year)

11th-12th Grade:
Digital Electronics
1 Credit - PLTW
*Suggested 3rd or
4th year Advanced
Math Credit*

11th-12th Grade:
Engineering
Mathematics
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

Science, Technology, Engineering & Math (STEM)

Engineering Career Cluster

Aerospace Pathway (CCHS)

9th Grade: Introduction to Engineering Design (IED)

1 Credit *PLTW

10th Grade: Engineering Science

1 Credit *PLTW

*** Suggested Advanced Science Credit***

11th Grade: Digital Electronics

1 Credit *PLTW

Suggested 3rd or 4th year Advanced Math Credit

12th Grade: Aerospace Engineering

1 Credits *PLTW

11th-12th Grade:
Engineering
Mathematics
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

Science, Technology, Engineering & Math (STEM)

Engineering Career Cluster

Civil Engineering Pathway (CCHS)

9th Grade: Introduction to Engineering Design (IED)

1 Credit *PLTW

10th Grade: Engineering Science

1 Credit *PLTW

*** Suggested Advanced Science Credit***

11th Grade: Digital Electronics

1 Credit *PLTW

Suggested 3rd or 4th year Advanced Math Credit

12th Grade: Civil Engineering

1 Credits *PLTW

11th-12th Grade:
Engineering
Mathematics
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

Science, Technology, Engineering & Math (STEM)

Engineering Career Cluster

Mechanical/Electrical (Robotics) Pathway

9th Grade: Introduction of Engineering Design
1 Credit *PLTW

10th Grade: Robotics I
1 Credit

11th Grade: Robotics II
1 Credit

* Suggested 3rd year Advanced Math Credit*

12th Grade: Engineering Design & Problem Solving - Robotics III
1 Credit (19-20 school year)

Suggested 3rd or 4th year Advanced Science Credit

11th-12th Grade:
Digital Electronics
1 Credit - PLTW
*Suggested 3rd or
4th year Advanced
Math Credit*

11th-12th Grade:
Engineering
Mathematics
1 Credit
*Suggested 3rd or
4th year Advanced
Math Credit*

Business & Industry Endorsement

Transportation, Distribution & Logistics

Automotive Pathway (BHS)

9th Grade: Basic Automotive
1 Credit * AWS Certifications

10th Grade: Automotive Technology I: Maintenance & Light Repair
2 Credit * AWS Certifications

11th Grade: Automotive Technology II: Automotive Service
2 Credit * AWS Certifications

12th Grade: Practicum in Transportation Services
2 Credits * AWS Certifications

Arts and Humanities Endorsement

Fine Arts Pathway

9th Grade: Art I, Band I, Choir I, Dance I, Piano I, Theater I
1 Credit each

10th Grade: Art II, Band II, Choir II, Dance II, Piano II, Theater II
1 Credit each

11th Grade: Art III, Band III, Choir III, Dance III,
Piano III, Theater III
1 Credit each

12th Grade: Art IV, Band IV, Choir IV, Dance IV,
Piano IV, Theater IV
1 Credit each

Arts and Humanities Endorsement

Foreign Language Pathways

9th Grade: Spanish I, French I, ASL I
1 Credit each

10th Grade: Spanish II, French II, ASL II
1 Credit each

11th Grade: Spanish III, French III, ASL III or 2 years of another foreign language Spanish I, French I, ASL I
1 Credit each

12th Grade: Spanish IV, French IV, ASL IV or 2 years of another foreign language Spanish II, French II, ASL II
1 Credit each

Business and Industry Endorsement

Journalism/Yearbook/Newspaper (BHS) Pathways

9th Grade: Journalism
1 Credit

10th Grade: Yearbook I & Newspaper I (BHS)
1 Credit each

11th Grade: Yearbook II & Newspaper II (BHS)
1 Credit each

12th Grade: Yearbook III & Newspaper III (BHS)
1 Credit each

Multidisciplinary Endorsement

Advanced Placement (AP), Dual Credit (DC), Foundation Subject or Advanced Courses Pathways

**4 credits in either Ap, Dual Credit, all 4 core/foundation subject areas or Advanced course credits*

9th Grade: AP, DC, Core/Foundation Subject or Advanced Course I
1 Credit each

10th Grade: AP, DC, Core/Foundation Subject
or Advanced Course II
1 Credit each

11th Grade: AP, DC, Core/Foundation Subject
or Advanced Course III
1 Credit each

12th Grade: AP, DC, Core/Foundation Subject
or Advanced Course IV
1 Credit each

Multidisciplinary Endorsement

Sports Medicine Pathway

9th Grade: Principles of Health Science
1 Credit

10th Grade: Sports Medicine I
1 Credit

11th Grade: Sports Medicine II
1 Credit

12th Grade: Sports Medicine III
1 Credit

11th-12th Grade:
Anatomy and
Physiology
1 Credit
***Suggested 3rd or
4th year Advanced
Science Credit***

11th-12th Grade:
Mathematics for
Medical Professions
1 Credit
***Suggested 3rd or
4th year Advanced
Math Credit***

Public Service Endorsement

Naval Jr. ROTC Pathway (BHS)

9th Grade: Naval Jr. ROTC I
1 Credit

10th Grade: Naval Jr. ROTC II
1 Credit

11th Grade: Naval Jr. ROTC III
1 Credit

12th Grade: Naval Jr. ROTC IV
1 Credit

METHODS OF EARNING CREDITS

Students can earn a half credit for each semester course and a whole credit for a year-long course. Students traditionally earn 7 credits a year when they pass all of their courses and are not denied credit for excessive absences. Students should talk to their counselor to plan their credits. The following are ways a student can earn credits:

- Course is taken as a part of the student's high school schedule.
- Dual Credit college course- approved by BISD taken for high school credit and college credit. Must be one of the approved courses listed on the dual credit list.
- Credit-by-Exam (CBE) is an approved exam through Texas Tech University distance learning or the University of Texas' distance learning. Students may use CBE to demonstrate mastery in secondary subject areas with the prior approval of the appropriate administrator. Students should contact their school guidance counselor in order to register. A \$10.00 deposit for each exam will be required. Students testing with PRIOR INSTRUCTION will not be eligible to receive a refund and will be required to score 70 or above on a scale of 100. Students testing with NO PRIOR INSTRUCTION will be eligible for a refund and will be required to score 80 or above on a scale of 100. In the event a student does not pass the exam and needs to retest, there will be an additional non-refundable fee of \$10.00 for retesting.
- Correspondence course- an approved course through Texas Tech University distance learning and the University of Texas distance learning.
- Online courses- approved course through Texas Virtual School Network, Texas Tech University distance learning, the University of Texas distance learning program, The University of Texas of the Permian Basin, and Edgenuity.
 - The Texas Virtual School Network (TxVSN) is a web-based supplemental program offering electronic courses. The instruction and content of these electronic courses are delivered over the Internet. TxVSN high school courses are aligned with the TEKS and led by online instructors with Texas certification in the course subject area and grade level. The combination of subject area knowledge with training in the unique methods for delivering online instruction provides Texas students with a quality interactive learning experience. The cost of each course per semester typically range from \$200.00 to \$400.00, but could be more or less than those amounts, it all depends on the class and the institution that is providing the course. Interested students can access the TxVSN course catalog at <https://catalog.mytxvsn.org/> and speak to their counselor.
- Non-Traditional Credit - computer based curriculum approved by BISD for students who have failed courses and lost credit and for initial credit with approval.
- Middle school courses taken for high school credit prior to coming to high school.

Students and parents assume the cost of taking courses outside of their regular high school schedule. Students and parents assume the responsibility for registering for, and completing courses attempted. Students must talk to their counselor for information regarding alternate methods of acquiring credits before signing up for any course.

THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION (NCAA) CURRICULUM

Many college sports are regulated by the National Collegiate Athletic Association (NCAA), an organization that has established rules on eligibility, recruiting and financial aid. If students are applying to college and plan to participate in Division I or Division II sports, they must be certified by the NCAA Initial-Eligibility Clearinghouse. The Clearinghouse will analyze academic information and determine if students meet the NCAA's initial-eligibility requirements.

Specific academic and college entrance exam requirements for Division I and Division II sports can be found on the NCAA website at www.eligibilitycenter.org. When taking SAT/ACT, students should list the NCAA Clearinghouse site (9999) on the score reporting section of the registration form. Fee waivers are available; see your counselor for details.

Students wanting to participate in Division I or Division II sports should start the certification process at the website as early as spring of sophomore year. **A free copy of *The Guide for the College Bound Student-Athlete* is available by calling 1-800-638-3731 or by visiting the website at www.eligibilitycenter.org for more information.**

ADVANCED ACADEMICS

Pre-Advancement Placement courses have specific curriculum goals and objectives designed to prepare all students who take the class for the rigors of the Advanced Placement course. In addition to all Texas Essential Knowledge and Skills, a wider range and greater depth of the subject matter is taught. There is an emphasis on higher level and critical thinking skills. Provisions for creative and productive thinking are included in the courses. The Bastrop Independent School District supports an open enrollment policy for Pre-AP and AP courses.

The Advanced Placement Program, sponsored by the College Board, offers high school students an opportunity to take college-level courses at the local high school. Upon successful completion of an AP course, the student receives high school credit; and if the student passes the AP exam, credit may be awarded upon college entrance. Students should contact the admission department of the college of their choice to ask about specific advanced placement and credit policies. Costs of these exams must be borne by the student. Taking the AP exam is voluntary.

Our goal is for students to be successful at the highest possible level. Pre-Advanced Placement (Pre-AP)/Advanced Placement (AP) classes within Bastrop ISD stimulate and challenge students to perform at an advanced academic level. We are pleased that you are accepting the challenge of Pre-AP/AP work. Pre-AP classes are designed to prepare highly motivated students for the rigorous and fast-paced AP classes offered from the ninth to twelfth grade.

Pre-AP classes:

1. Give students the opportunity to practice (at the appropriate level) skills that will enable them to be successful in AP classes, and
2. Allow students to experience the expectations and activities by the AP program.

College Board Advanced Placement classes:

1. Provide students the opportunity to take college level classes, and upon successfully completing the national College Board Advanced Placement exams, earn college credit while still in high school, and
2. Teach skills that can lead to success in college.

Parental support plays a key role in success of Pre-AP/AP students. Therefore, please read and discuss the following points:

1. Pre-AP/AP students will read and prepare outside the classroom to participate effectively in classroom discussions and activities.
2. Successful completion of each Pre-AP/AP course requires more individual study time per week than the regular class.
3. Tutoring will be available for all students.

4. Retesting and late work policy:
 - a. The late work policy can be found in the course syllabus. Further clarification of the late work policy will be given by individual teachers. Students and teachers should discuss any extenuating circumstances that may allow for extensions.
 - b. The policy for makeup work after an excused absence is outlined in the Bastrop ISD Student/Parent Handbook.
 - c. Retesting will be offered according to the policy as stated in the syllabus under “Late Work” Section.
5. Students may exit a PreAP/AP course at the end of the 3rd week, 6th week or at the end of the first semester.
6. If the student does not exit within the appropriate window, then they will be expected to remain in the course until it is completed. Before exiting, parent contact must be established.
7. In addition to the above guidelines, each academic class may have requirements that are specific to a particular teacher.

Academic Considerations

Pre-AP and AP curricula are written above the grade level of a traditional class. Students should be independent learners as instruction is fast paced, in-depth, complex, and abstract and that much of the work is done outside of class. BISD maintains/operates an open Pre-AP/AP program, but the following student attributes should be considered.

Performance Considerations

Students taking Advanced Placement (AP) or Pre-Advanced Placement (Pre-AP), courses should be independent learners who demonstrate:

Motivation: Some students take Pre-AP/AP classes because it is the best preparation for college, the workforce, and life after high school. Others take AP classes for possible college credit, preparation for college, for higher grade points, or purely for the love of learning. Whatever the reason, students should apply their best effort.

Time Management and Organization: Students in Pre-AP/AP classes should begin assignments when they are assigned, use planners and schedules to help plan multiple projects, and develop the self-discipline to make academic achievement a priority.

Positive Attitude: Pre-AP/AP courses demand more attention, work, and effort than a regular class. Students should persevere, and when faced with challenges, take the necessary steps to succeed in the class (tutorials, study groups, etc.). Students who can adjust to the rigor while in high school find greater success in college.

Strong Work Ethic: Students should be committed in their goal to be successful in Pre-AP/AP and demonstrate that commitment by good attendance, punctuality, and by showing respect for themselves and others. Students should expect to do a considerable amount of study and preparation outside of class, and to complete all assignments on time.

Other Considerations

Each student is unique in personality, goals, and their life situation; therefore decisions regarding a student's participation in advanced courses should be made on an individual basis. Some things to consider are:

Concurrent Enrollment in Pre-AP/AP courses: Consideration should be given to other commitments. Some students successfully manage multiple AP classes, jobs, and extracurricular activities; while others become overwhelmed by the demands of a rigorous schedule. Students should discuss their goals and commitments with parents and counselors and strive to maintain balance between academic pursuits and a healthy lifestyle.

Intellectual and Emotional Maturity: Pre-AP/AP courses are above grade level and students may be expected to read or discuss topics that are not usually expected for that chronological age. Most AP courses are designed for 11th and 12th grade students.

State Testing: Students taking AP courses are still required to take and pass all required state testing as mandated by their graduation plan. Students in AP courses that take the place of a STAAR EOC tested core course must meet the performance standards on the STAAR EOC test.

Advanced Placement Exams: Students may take College Board Exams for possible college credit and/or placement. The campus counseling centers have additional information or visit the College Board website at <http://apcentral.collegeboard.com/home>.

Gifted and Talented Students

Gifted and talented students are served through the Pre-Advanced Placement and Advanced Placement classes, academic competitions, the Distinguished Level of Achievement, dual credit, co-enrollment, opportunities for acceleration, and early high school graduation.

Special Education/Section 504 Accommodations

Bastrop ISD has the responsibility to provide Special Education and related services to students who are found eligible for services under IDEA and TEA guidelines. Eligible students are required to be served in the least restrictive environment and be afforded the opportunity to participate in educational programs and activities with students without disabilities. If a student has or is suspected of having a disability, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services.

The school district curriculum provides each student the opportunity to acquire knowledge and skills in the areas of learning afforded to students without disabilities. Special Education services are provided to support progress in the school district curriculum according to the arrangements made by the student's admission, review, and dismissal (ARD) committee.

Students with disabilities shall have available an instructional day commensurate with that of students without disabilities. The ARD committee shall determine the appropriate instructional setting and length of day for each student, and these shall be specified in the student's individual educational plan (IEP).

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. Graduation constitutes a termination of Special Education Services and is a change in placement made by the ARD committee.

Section 504 of the Rehabilitation Act prohibits discrimination and assures that students with disabilities have educational opportunities and benefits equal to those provided to nondisabled students. Eligible students have a record of, or are regarded as having a physical or mental impairment which substantially limits one or more major life activities including functions such as: learning, self-care, walking, seeing, hearing, speaking, breathing, working, eating, sleeping, standing, lifting, bending, reading, concentrating, thinking, communicating and performing manual tasks.

In order to receive services, even if the students have physical or mental impairment, there must be substantial limitation on a major life activity; i.e. a serious problem requiring accommodations within the school. If a student has or is suspected of having a disability or requires accommodations and/or services through Section 504, parents, teachers, administrators or any other district employee should contact the building administrator or counselor for information concerning available programs, assessments, and services.

As Applies to Pre-AP/AP Students: The following guidelines are intended to apply to eligible special education and Section 504 students who enroll in Pre-AP or AP courses. While Pre-AP/AP courses are open to any student wishing to enroll, including special education and Section 504 students; counselors, parents, ARD Committees and Section 504 Committees should be aware that these are high-level academic classes. To be eligible for accommodations in a Pre-AP/AP class, the student must be eligible for the same accommodation in a non- Pre-AP/AP classroom. The following guidelines shall be applicable to all special education and Section 504 students who enroll in Pre-AP/AP courses:

1. Special Education or Section 504 students must have equal opportunity to participate in Pre-AP or AP courses.

2. While ARD and Section 504 Committees may wish to consider Pre-AP or AP courses in connection with transition plans for students who will be attending college, ARD Committees and Section 504 Committees are not required to place students in Pre-AP or AP classes. The student should be

expected to be successful in a Pre-AP or AP course with the allowable accommodations described in the guidelines referred below.

3. Test Administration Procedures and Materials for STAAR, STAAR A, STAAR L, and TELPAS

- Student reads test aloud to self
- Scratch paper or another workplace
- Test administrator read writing prompt aloud
- Minimize distractions
- Colored overlays
- Magnifying devices
- Blank place marker
- Highlighters, colored pencils or crayons
- Preferential seating
- Special lighting conditions
- Signing/translating test administration directions

4. All students interested in college credit for Advanced Placement courses should contact the college or university of their choice to obtain policies and standards regarding Advanced Placement credit, including Special Ed/Section 504 accommodations.

*This information is accurate as of the printing of this document. For the most current information visit the TEA website. <http://www.tea.state.tx.us/>

Graduation Options for Students with Disabilities Receiving Special Education Services

The student can.....	State Assessment Options	HB 5 Graduation Options Beginning with students who entered Grade 9 in 2014-15	
Master TEKS at the standard set for ALL students (with or without accommodations) and PASS the state assessment	STAAR	Foundation HSP <i>+1 or more Endorsements</i> <i>+Distinguished Level of Achievement</i> <i>+Performance Acknowledgements</i> Revised 89.1070(b)(1)	FAPE ends when credit + assessment requirements are met
Master the TEKS at standard set for ALL students (with or without accommodations) and their ARD-C determines that passing the assessment is not required for graduation	STAAR	Foundation HSP <i>Not eligible to earn an endorsement*</i> <i>Course planning, including courses in endorsement areas, should be based on post-secondary goals & student strengths/interests</i> Revised 89.1070(b)(1)	
Show progress toward the TEKS with modifications and their ARD-C determines that passing the assessment is not required for graduation	STAAR	Foundation HSP <i>Not eligible to earn an endorsement**</i> <i>Course planning, including courses in endorsement areas, should be based on post-secondary goals & student strengths/interests</i> Revised	FAPE ends when credit + assessment requirements AND 1 of 4 conditions & IEP requirements in the IEP are met
Shows access to the TEKS through prerequisite skills (significant modifications)	STAAR Alternate 2	Foundation HSP <i>Not eligible to earn an endorsement</i> <i>Course planning, including courses in endorsement areas, should be based on post-secondary goals & student strengths/interests</i>	

**See revised 89.1070(c) and (d) for specific requirement to earn an endorsement if modifications are needed to access the curriculum

English Language Learners

Students who have been identified as English Language Learners (ELLs) have the opportunity to receive language arts instruction from an ESL trained teacher. These teachers will present the curriculum in such a way to help ELLs acquire the English language in a comprehensible and meaningful manner. Students who are recent immigrants, born outside of the United States, and who require intensive language instruction are offered ESOL (English for Speakers of Other Languages) I and ESOL II. These classes are taught by an ESL certified teacher. In addition, ESL students will also be scheduled in content area classes for mathematics, science, and social studies with teachers trained in sheltered English instruction.

BISD High School ESL Courses

Course Key	Course Description	PEIMS Code	Designated Teaching Staff
EESOL1	ESOL 1 -Eng. 1 Credit for Newcomers at below/beginning level of proficiency. State Credit towards English 1.	03200600	ESL teacher
EESLNA	NELD (Newcomer ELD) -This class will be blocked with ESOL 1 for 1st year newcomers at the beginning level of proficiency. State Elective Credit.	N1280042	ESL teacher
EESOL2	ESOL 2 -This class will ONLY count as English II credit. Students cannot have ENG II and ESOL II. If they need additional Eng. Language development, then they can take Literary Genres (ELA content and language development for 2nd year newcomers), reading (content area reading support for ELLs), or Practical Writing. State Credit towards English 2.	03200700	ESL teacher
ELGFT1	Literary Genres (for 2nd yr newcomers). This class should be double blocked for 10th graders who need to take ESOL II. State Elective Credit (10th & 11th grade) or Eng. IV Credit (12th grade).	03221500	ESL teacher
ERELED	Reading 1, 2 & 3 (Content Area Reading for ELLs at the intermediate/advanced level of proficiency. These classes should be designated and separated for long term ELLs who still need reading support, and by different grade levels. State Elective Credit for each level.	03270700 03270800 03270900	ESL teacher or Reading teacher
EPRAWR	Practical Writing (reserved for ELLs 10th Grade and Up for STAAR Prep and writing support. Students should be at least an intermediate/advanced level of writing proficiency to be successful in class.) State Elective Credit (10th & 11th grade) or Eng. IV Credit (12th grade).	03221300	ESL teacher

DUAL CREDIT

The Dual Credit Program allows students to earn credit for high school while also earning college credit at either Austin Community College (ACC) or The University of Texas of the Permian Basin (UTPB). Students may register for pre-approved college courses taught at the high school or at either ACC college campus or online at UTPB. Each student must meet ACC/UTPB admission requirements in order to register for classes.

To enroll in concurrent or dual credit classes a student must do the following:

- Meet all admission criteria for the college including being exempt from taking and/or passing the Texas Success Initiative (TSI) Assessment.
 - Student SAT or ACT scores may exempt a student from the TSI.
- Follow the process for enrolling in college classes. This process includes meeting with the high school counselor, completing and submitting the college application, obtaining parental approval and meeting with a college advisor to submit required paperwork.
- Register for the specific course/location student plans to attend.
- Purchase required textbooks and materials.
- Attend classes on the high school campus, college campus or by distance learning.
- Submit an official college grade report or college transcript to the high school registrar upon course completion.

The student is responsible for the tuition and fees to take academic dual credit courses as well as textbook costs when taking courses from UTPB. All dual credit course grades will be recorded numerically and used in averaging the high school GPA. To receive high school credit for an ACC/UTPB dual credit course, a student must earn a grade that computes to a 'C' or better. If only one of two college courses listed together (ie. ENGL 1301 and 1302) is completed; the semester grade will not be averaged with the high school course to regain credit if needed.

Students taking Dual Credit courses are still required to take and pass all required state testing as mandated by their graduation plan. For those Dual Credit courses that take the place of a STAAR EOC tested core course, students must meet performance standards on the STAAR EOC test and the final course grade will comply with STAAR EOC requirements for the substituted core subject course.

If the Texas Success Initiative (TSI) Assessment is required for your course (s) then please see below to see if you are exempt or can have your TSI waved.

- SAT: a minimum score of 530 on the Mathematics test for a TSI exemption in math (no combined score required); a minimum score of 480 on the Evidenced Based Reading & Writing (EBRW) for a TSI exemption in both reading and writing (no combined score required)
- PSAT: 50 Critical Reading and/or 50 Math, with 107 total
- ACT: Math and/or English 19 with composite score of 23
- STAAR: English II: 4000 or Algebra II: 4000
 - Go to the College and Career Center to register for the TSI assessment

ACC Drop Policy

Students enrolled in ACC classes will be exposed to college-level curricula that provide opportunities for collaboration, self-direction and academic rigor. Students are encouraged to maintain enrollment throughout the semester. If students consider dropping a class, they must meet with their counselor to discuss impact on scheduling, GPA and transcripts.

If the decision is made to drop the course, the following procedures will be followed:

- Student may request to drop during the ACC drop/add window and be scheduled into a regular or AP class.
- Beyond the ACC drop/add window, students may be placed into a regular class if they request to drop no later than the midpoint of the 2nd grading period. Going into an AP class at this time is not an option. Students will transfer into the course with a 65.
- Students who earn a D or an F in the fall semester of an ACC course are not eligible to enroll in the corresponding AP course for the spring semester.
- Students who request to drop after the midpoint of the semester will make up the course in Credit Recovery for the remainder of the semester.
- Students who wish to drop one ACC course may stay in other ACC course(s) ONLY if their schedule allows for the flexibility.
- Depending on the impact on scheduling, students may also be assigned to a Study Hall and will be required to adhere to campus attendance policies.

ACC distributes letter grades. High schools convert the letter grades based on the scale below:

A	95
B	85
C	75
D	70
F	65

DUAL CREDIT ARTICULATION TABLE (ACC)

BISD Local Course Number	BISD Course Title	BISD Credit	ACC Course Number	ACC Course Title	ACC Course Hours
English / Language Arts					
	Humanities	1	HUMA 1301	Humanities	3
	English III	1	ENGL 1301 ENGL 1302	Composition and Rhetoric I Composition and Rhetoric II	6
	English IV	1	ENGL 1301 ENGL 1302	Composition and Rhetoric I Composition and Rhetoric II	6
	English IV	1	ENGL 2322	British Literature	3
Mathematics					
	Algebraic Reasoning	1	MATH 1314	College Algebra	3
	Statistics	1	MATH 1342	Elementary Statistics	3
Social Studies					
	Psychology	.5	PSYC 2301	General Psychology	3
	U.S. Government	.5	GOVT 2305	Federal Government	3
	U.S. History Since Reconstruction	.5 1	HIST 1301 HIST 1302	Special Topics in Social Studies I United States History from 1877 to Present	6
Science					
	Biology	1	BIOL 1309	Life on Earth	3
Languages Other Than English					
	Spanish I	1	SPAN 1411	Beginning Spanish I	4
Speech					
	Professional Communications	.5	SPCH 1315	Public Speaking	3
Electives					
	College Readiness and Study Skills	1	EDUC 1300	Effective Learning Strategies for College Success	3

Articulated Credit

Articulated Credit is a program of studies focusing on preparation for a career. The Articulated Credit program consists of a plan of study of both high schools and community college. The student follows a six-year plan to achieve a certificate or an A.A. degree. Bastrop ISD and the community college(s) named in the program have a formal agreement that enables students to receive articulated college credit for specified high school courses.

Students enrolled in an articulated program are also eligible to receive college credit for some high school coursework. When a high school student enrolls at ACC and completes one college course, the student may apply to this credit-in-escrow placed on his/her ACC transcript. Students should talk with their counselor to obtain a current list of articulated classes. A list of articulated courses can be found by logging into: <http://www.austincc.edu/catpc/documents/BastropISD.php>

A student following a Six Year Articulated Credit Program receives college credit for the high school courses specified when he or she:

- continues in the Six-Year Articulated Credit program at the cooperating college campus,
- earns at least 6 hours of college credit on campus, and
- meets the admission requirements of the college.

Students have up to 24 months after high school graduation to redeem college credit earned in Articulated Credit programs. Students who want the articulated credit for that course will enroll through that teacher. After graduation and upon continuing in the Articulated Credit program, the student is responsible for notifying his/her college advisor of participation in an Articulated Credit program. The college advisor will provide guidance for the student that will ensure a seamless continuation through the last two years of the Articulated Credit program. The student is responsible for making sure that all requirements and paperwork are completed.

Courses that have Articulated Credit vary every school year, so please see your counselor if you have questions over this matter.

WEIGHTED GRADES FOR DETERMINING GPA

The following table represents BISD's current weighted grades. A grading index factor of 1.12, 1.15 or 1.17 is applied to the original semester grade (refer to the table of weighted grades), as per BISD District policy EIC local. Only semester grades are weighted. Our school district has adopted the following procedure since the State Board of Education has mandated that grades in excess of 100 cannot be reported. Grades earned in Pre-AP, AP, and Dual Credit at either ACC or UTPB, weighted dual credit courses will be reported on report cards to parents without the weighted factor added. However, separate records that reflect the factored semester grade will be maintained by the registrar for class rank, grade point average, and for all other programs using GPA (i.e. National Honor Society). Dual Credit courses are offered through Austin Community College (ACC) or The University of Texas of the Permian Basin (UTPB).

Pass/Fail Courses

Students may request to take a class on a Pass/Fail basis. This option is not available for any course needed to meet graduation requirements. The student must have earned all elective credits needed for graduation. The request must be filed and approved prior to the 10th day of the first semester of the course. The request may not be revoked at any time. Students enrolled in a pass/fail course must still meet UIL eligibility requirements. Numerical grades shall be issued each six weeks for UIL purposes. The numerical grade shall not be figured into GPA calculations for class rank purposes.

Courses which do not count in computed GPA (grade point average)

Athletics	Credit By Exam	Local Credit Courses
Cheerleading	Credit Recovery	Off Campus PE
Pass/Fail	Independent Study	PALS
Leadership (StuCo)	Driver's Ed.	Physical Education
Off Campus Fine Arts	Courses taken prior to 9th grade	
Non-accredited distance learning program		

Off-Campus PE Credit

The OCPE Program allows students in grades 7 through 12 to earn credits that meet the district and state physical education requirements. Students will be expected to be physically educated, along with being physically active. They will be expected to show accountability of skill development, learn physical activity and health concepts and social development through participation in their selected physical activity, and complete assignments that are based on the Texas Essential Knowledge and Skills for Physical Education. Contact the BISD Athletic Director.

ADVANCED CLASSES FOR NO PASS NO PLAY EXEMPTIONS 2018-2019

The following advanced courses are eligible for exemption for extracurricular activity participation, please see policy FM local if you need additional information:

- All College Board Advanced Placement Courses in all disciplines.
- Dual Credit Courses in English, LOTE, Math, Science, and Social Studies only.
- Pre-AP Courses in English, LOTE, Math, Science, and Social Studies only.

Regulations which relate to UIL and all other extracurricular activities sponsored or sanctioned by the school district are located at www.uilTEXAS.org.

English Language Arts

Pre-AP English 1 & 2
AP English Lang & Comp 3
AP English Lit & Comp 4
Dual Credit English 3 (ACC/UTPB)
Dual Credit English 4 (ACC/UTPB)
Dual Credit Humanities (ACC)

Languages Other than English

AP French 4
AP Spanish 4 & 5
Dual Credit Spanish 1, 3 and 4 (1 – ACC & 3,4 - UTPB)
Pre-AP French 3
Pre-AP Spanish 3

Math

AP Calculus AB or BC
AP Statistics
Dual Credit College Algebra (ACC/UTPB)
Dual-Credit Pre-Calculus (UTPB)
Dual Credit Calculus (UTPB)
Pre-AP Geometry
Pre-AP Pre-Calculus
Pre-Calculus (per UIL)
Pre-AP Algebra 2
Dual Credit Statistics (UTPB)

Science

AP Biology
AP Chemistry
AP Environmental Science
AP Physics 1, 2
Pre-AP Chemistry
Pre-AP Biology
Dual Credit Biology (ACC)

Social Studies

AP US Government
AP Human Geography
AP Macroeconomics
AP Psychology
AP US History
AP World History
Dual Credit US Government (ACC/UTPB)
Dual Credit Psychology (ACC/UTPB)
Dual Credit Sociology (UTPB)
Dual Credit U.S History (ACC/UTPB)
Pre-AP World Geography Studies

Other AP/Dual Credit Courses

AP Studio Art – Drawing Portfolio, 2-D Portfolio, 3-D Portfolio
AP Computer Science A
Dual Credit Professional Communications (ACC)
Dual Credit Art Appreciation (UTPB)
Dual Credit Music Appreciation (UTPB)
Dual Credit Practicum in Transportation System (ACC)
Dual Credit Learning Strategies for College Success (ACC)
Dual Credit Prin. of Law, Pub. Safety, Corrections & Sec. (UTPB)

CLASS RANK

Class rank indicates how a student's grades compare with those of other students in his/her class. Semester averages (not full-year averages) beginning with the ninth grade are used to compute class rank. All numeric scores for college classes, distance learning, and correspondence courses will be recorded and used to calculate the GPA (grade point average).

Students will have a class rank based on a comparison with his/her classmates. Estimated class rank is determined for students at mid-term of their sophomore year. For juniors, class rank is determined in the summer immediately following the spring semester and again in August before they enter their senior year. Class rank for seniors is determined in January of their senior year. Another ranking shall be performed at the end of the 5th six weeks of the senior year to identify honor graduates for senior awards ceremonies and commencement exercises. The 5th six weeks ranking shall not include college courses for which the student is currently enrolled. A final calculation of GPA and class rank is determined at the completion of the senior year and after commencement exercises (including all grades earned in grades 9-12) and will be reflected on the final transcript.

Any graduating student, including registered early graduates, whose grade average is 94.0 or above or whose grade average is among the top 10% will be listed as an honor graduate. Honor graduates are divided into three categories. Those with four-year averages between 98 and above are classified as Summa Cum Laude. Those with grade averages of 96 to 97.9 are classified as Magna Cum Laude. Those with grade averages of 94 to 95.9 are classified as Cum Laude.

Registered early graduates will be ranked with the class with which they graduate. Early graduates in this program may earn honor graduate status but may not displace a four-year graduate in rank. As per BISD board policy, EIC Local: Grade point average (GPA) for class rank purposes shall be calculated using all credits earned in grades 9–12. All course credits, including, but not limited to, transfer, correspondence, distance learning, credit by examination, and dual/concurrent, shall receive a numerical value for calculation purposes. GPA for class rank shall be calculated according to the Course Selection Guide in effect for the customary four-year graduating class. The top ten percent of the graduating class shall be identified strictly on the basis of GPA.

The honor of Valedictorian will be awarded to the graduate with the highest GPA. The honor of Salutatorian will be awarded to the graduate with the second highest GPA. Please see policy EIC Local for additional information.



NOTIFICATION OF ELIGIBILITY FOR AUTOMATIC COLLEGE ADMISSION FOR STUDENTS ELIGIBLE TO ENTER COLLEGE IN 2019

In accordance with Texas Education Code (TEC), §51.803, a student is eligible for automatic admission to a college or university as an undergraduate student if the applicant earned a grade point average in the top 10 percent of the student's high school graduating class, or the top 6 percent of eligible 2018 summer/fall freshman applicants for admission to the University of Texas at Austin, and the applicant:

- (1) earned the distinguished level of achievement under the Foundation High School Program; or
- (2) satisfied ACT's College Readiness Benchmarks on the ACT assessment or earned on the SAT assessment a score of at least 1,500 out of 2,400 or the equivalent.

In accordance with Title 19 Texas Administrative Code (TAC), §5.5(e), high school rank for students seeking automatic admission to a general academic teaching institution on the basis of class rank is determined and reported as follows.

- (1) Class rank shall be based on the end of the 11th grade, middle of the 12th grade, or at high school graduation, whichever is most recent at the application deadline.
- (2) The top 10 percent of a high school class shall not contain more than 10 percent of the total class size.
- (3) The student's rank shall be reported by the applicant's high school or school district as a specific number out of a specific number total class size.
- (4) Class rank shall be determined by the school or school district from which the student graduated or is expected to graduate.

For more information go to:

http://tea.texas.gov/Curriculum_and_Instructional_Programs/Graduation_Information/Automatic_College_Admission/

Bastrop ISD Early Graduation

A student may choose to graduate from high school in fewer than four years. To pursue early graduation, a student must meet with their counselor to discuss further and to complete the proper paper requirements.

Bastrop Independent School District

Course Descriptions

Course offerings may vary based on enrollment.

Campus Key: Bastrop (BHS), Cedar Creek (CCHS), University of Texas of the Permian Basin (UTPB)

English Language Arts / Reading

ENGLISH I

Credit: 1

Prerequisites: None.

Students will do integrated studies of grammar, vocabulary and complete work in a variety of literary genres and composition.

Composition is generated through the writing process for single and multi-paragraph essays. Students will be required to take the STARR English I End-of-Course assessment for this course.

Course ID: 03220100

Campus Offered: BHS CCHS

ENGLISH I PRE-AP

Credit: 1

Prerequisites: None.

This course is designed to challenge very capable students. Students will study vocabulary and grammar and read literature extensively.

Several compositions will be required related to the literature. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Summer project is required, please see district/school website for further details. Students will be required to take the STARR English I End-of-Course assessment for this course.

Course ID: 03220100

Campus Offered: BHS CCHS

ENGLISH II

Credit: 1

Prerequisites: English I.

Course emphasis is placed on reading, writing, speaking, and listening skills. The study of grammar and the grammatical structures is integrated with writing in which skills include emphasis on essays. Vocabulary is studied throughout the year. Students also become more skilled in reading and evaluating short stories, novels, plays, and poetry. Students will be required to take the STARR English II End-of-Course assessment for this course.

Course ID: 03220200

Campus Offered: BHS CCHS

ENGLISH II PRE-AP

Credit: 1

Prerequisites: English I.

Very capable students continue to develop skills in writing through the study of grammar as well as the writing of increasingly complex multi-paragraph essays. Vocabulary is expanded with emphasis on refinement of test-taking strategies for college entrance exams.

Furthermore, literary studies reflect greater quantity, depth of understanding, and evaluation of short stories, novels, plays, and poetry.

Students in this class are responsible for independent studies outside of class well in excess of expectations of students in English II classes. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Summer project is required, please see district/school website for further details. Students will be required to take the STARR English II End-of-Course assessment for this course.

Course ID: 03220200

Campus Offered: BHS CCHS

English Language Arts / Reading

ENGLISH III

Credit: 1

Prerequisites: English II.

English III is a chronological approach to the reading and study of American literature, stressing major authors and literary periods. Students will be required to write a documented, formal research paper as well as composition assignments of various lengths and types.

Course ID: 03220300

Campus Offered: BHS CCHS

ENGLISH III DUAL CREDIT (ENGL 1301 & ENGL 1302) - ACC

Credit: 1

Prerequisites: English II. TSI Ready.

Students may earn dual credit by taking Composition and Rhetoric I (English 1301) and Composition and Rhetoric II (English 1302). In English 1301 students are introduced to the rhetorical and mechanical skills necessary to develop confident, informed voices. Students will learn about the writing process through critical reading of nonfictional and fiction prose, revision, editing, and collaboration. The class focuses on the strategies and conventions of academic writing, especially exposition and argumentation. English 1302 includes study and practice in the strategies and techniques for developing research-based expository and persuasive writing. There is an emphasis on interaction with literary texts, effective and ethical inquiry, critical reading, systematic evaluation, documentation of information sources, and critical thinking. This course presents a more advanced curriculum, and a weighted grade will be applied to the semester average.

Course ID: 03220300

Campus Offered: BHS CCHS

ENGLISH III DUAL CREDIT (ENGL 1301 & ENGL 1302) - UTPB

Credit: 1

Prerequisites: English II. TSI Ready.

Students may earn dual credit by taking Composition and Rhetoric I (English 1301) and Composition and Rhetoric II (English 1302). In English 1301 students are introduced to the rhetorical and mechanical skills necessary to develop confident, informed voices. Students will learn about the writing process through critical reading of nonfictional and fiction prose, revision, editing, and collaboration. The class focuses on the strategies and conventions of academic writing, especially exposition and argumentation. English 1302 includes study and practice in the strategies and techniques for developing research-based expository and persuasive writing. There is an emphasis on interaction with literary texts, effective and ethical inquiry, critical reading, systematic evaluation, documentation of information sources, and critical thinking. This course presents a more advanced curriculum, and a weighted grade will be applied to the semester average.

Course ID: 03220300

Campus Offered: UTPB

ENGLISH III LANGUAGE & COMPOSITION ADVANCED PLACEMENT

Credit: 1

Prerequisites: English II.

Students enrolled in this course are expected to take the College Board AP examination. Individual colleges and universities determine advanced standing based on AP exam scores. This college level course trains students to become skilled readers of American prose written in a variety of periods, disciplines, and rhetorical contexts. Students develop composition skills to make them flexible writers in a variety of modes and for a variety of purposes. Students will also be expected to write a documented, formal research paper. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Summer project is required, please see district/school website for further details.

Course ID: A3220100

Campus Offered: BHS CCHS

English Language Arts / Reading

AMERICAN STUDIES (ENGLISH III ADVANCED PLACEMENT & US HISTORY ADVANCED PLACEMENT)

Credit: 2

Prerequisites: Application Based.

American Studies is a course designed to maximize student learning by blending the Advanced Placement US History (APUSH) and Advanced Placement English Language (APLANG) courses. This course, focuses on the philosophical underpinnings of American writing and thought, along with an understanding of the historical climate associated with that writing. The materials used in class result in a greater understanding on multiple levels; lecture, inquiry, group activities, and computer assignments address different learning styles. Student-run discussions, careful writing and critical reading are significant elements for this course. This is a double-blocked course for completion of ENG III AP/ US HISTORY AP.

Course ID: A3220100; A3340100

Campus Offered: CCHS

ENGLISH IV

Credit: 1

Prerequisites: English III.

English IV students will study a variety of literary and expository works with emphasis on major works of British and world literature. Students will apply the writing process to produce essays for a variety of purposes. The course includes instruction in the research process to support students in producing a formal research paper.

Course ID: 03220400

Campus Offered: BHS CCHS

ENGLISH IV DUAL CREDIT (ENGL 1301 & ENGL 1302) - ACC

Credit: 1

Prerequisites: English III. TSI Ready.

Students may earn dual credit by taking Composition and Rhetoric I (English 1301) and Composition and Rhetoric II (English 1302). In English 1301 students are introduced to the rhetorical and mechanical skills necessary to develop confident, informed voices. Students will learn about the writing process through critical reading of nonfictional and fiction prose, revision, editing, and collaboration. The class focuses on the strategies and conventions of academic writing, especially exposition and argumentation. English 1302 includes study and practice in the strategies and techniques for developing research-based expository and persuasive writing. There is an emphasis on interaction with literary texts, effective and ethical inquiry, critical reading, systematic evaluation, documentation of information sources, and critical thinking. This course presents a more advanced curriculum, and a weighted grade will be applied to the semester average. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: 03220400

Campus Offered: BHS CCHS

ENGLISH IV DUAL CREDIT - BRITISH LITERATURE (ENGL 2322) - ACC

Credit: 1

Prerequisites: ENGL 1301 & ENGL 1302. TSI Ready.

Students may earn dual credit by taking British Literature (2322). Students will study a variety of literary and expository works with emphasis on major works of British and world literature. Students will apply the writing process to produce essays for a variety of purposes. The course includes instruction in the research process to support students in producing a formal research paper. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs. This course is a semester course.

Course ID: 03220400

Campus Offered: BHS CCHS

English Language Arts / Reading

ENGLISH IV BRITISH LITERATURE DUAL CREDIT (ENGL 2322 & ENGL 2323) - UTPB

Credit: 1

Prerequisites: ENGL 1301 & ENGL 1302. TSI Ready.

Students may earn dual credit by taking British Literature (2322 & 2323). Students will study a variety of literary and expository works with emphasis on major works of British and world literature. Students will apply the writing process to produce essays for a variety of purposes. The course includes instruction in the research process to support students in producing a formal research paper. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: 03220400

Campus Offered: UTPB

ENGLISH IV LITERATURE & COMPOSITION ADVANCED PLACEMENT

Credit: 1

Prerequisites: English III.

Students enrolled in this course are expected to take the College Board AP examination. Individual colleges and universities determine advanced standing based on AP exam scores. This course will stress development of sophisticated skills in reading and analyzing literature, both poetry and prose, and refining essays written in various modes of disclosure and rhetorical strategies. Timed practices and emphasis on AP literature terminology, both introduced in Eng. III AP, will be utilized on a regular basis. Students will intensively study representative works of recognized literary merit from various genres and periods with emphasis on works by British and world literature authors, write on both literary and nonliterary topics, and do extensive independent reading and research. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs. Summer project is required, please see district/school website for further details.

Course ID: A3220200

Campus Offered: BHS CCHS

ENGLISH COLLEGE PREPARATORY COURSE

Credit: 1

Prerequisites: Met standard on English I and English II STAAR EOC. Grade 12.

The focus of the course will be on applying critical reading skills for organizing, analyzing, and retaining material and developing written work appropriate to the audience, purpose, situation, and length of the assignment. This course is designed to prepare students for college level reading and writing intensive courses including English 1301. Students will learn to write effective, logical essays, utilizing textual support to develop reading comprehension strategies, and to analyze, synthesize, and make value judgments using critical thinking. This course will count for English IV under the Foundation Graduation Plan (HB5). This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: CP110100

Campus Offered: BHS CCHS

HUMANITIES DUAL CREDIT (HUMA 1301) - ACC

Credit: 1

Prerequisites: English III. TSI Ready.

Humanities is an interdisciplinary course in which students recognize writing as an art form. Students read widely to understand how various authors craft compositions for various aesthetic purposes. This course includes the study of major historical and cultural movements and their relationship to literature and the other fine arts. Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts. In addition, students use written composition to show an in-depth understanding of creative achievements in the arts and literature and how these various art forms are a reflection of history. All students are expected to participate in classroom discussions and presentations that lead to an understanding, appreciation, and enjoyment of critical, creative achievements throughout history. Understanding is demonstrated through a variety of media. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs. This course is a semester course.

Course ID: 03221600

Campus Offered: BHS CCHS

English Language Arts / Reading

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I, II

Credit: 1 for each level

Prerequisites: Testing and language proficiency assessment of recent immigrants and LPAC recommendations.

This course is designed for students who speak language and have difficulty with the English language. Employing skills in listening, speaking, reading and writing, students will move from simple to more complex activities. Upon completion of the course, students should be able to use the English language at a level sufficient for receiving instruction in various subject areas. English I SOL and English II SOL may be substituted for English I and English II credit. English III and English IV will be required for graduation.

Course ID: 03200600; 03200700

Campus Offered: BHS CCHS

NEWCOMER'S ENGLISH LANGUAGE DEVELOPMENT

Credit: 1

Prerequisites: Counselor Approval.

Class will be blocked with English as a Second Language I for first year newcomers at the beginning level of proficiency.

Course ID: N1280042

Campus Offered: BHS CCHS

LITERARY GENRES

Credit: 1

Prerequisites: Counselor Approval.

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world.

Course ID: 03221500

Campus Offered: BHS CCHS

PRACTICAL WRITING SKILLS

Credit: 1

Prerequisites: Counselor Approval.

The study of writing allows high school students to earn one credit while developing skills necessary for practical writing. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

Course ID: 03221300

Campus Offered: BHS CCHS

RESEARCH/TECHNICAL WRITING

Credit: 1

Prerequisites: Counselor Approval.

The study of technical writing allows high school students to earn one credit while developing skills necessary for writing persuasive and informative texts. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

Course ID: 03221100

Campus Offered: BHS CCHS

English Language Arts / Reading

READING I, II, III

Credit: 1 for each level

Prerequisites: Counselor Approval.

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional level and independent-level texts that cross the content areas.

Course ID: 03270700; 03270800; 03270900

Campus Offered: BHS CCHS

English/CTE (Business)

ENGLISH IV - BUSINESS ENGLISH

Credit: 1

Prerequisites: English III. Grade 12.

Students will recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. 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 are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of conventions and mechanics of written English and produce final, error-free drafts of business reproduction. Business English may be substituted for English IV credit under the Foundation Graduation Plan (HB 5). This course can count as a fourth English if the student has met standards on both the English I and English II EOCs. Organization: Business Professionals of America.

Course ID: 13011600

Campus Offered: BHS CCHS

Speech/Communications

PROFESSIONAL COMMUNICATIONS (PUBLIC SPEAKING 1315) DUAL CREDIT - ACC

Credit: .5

Prerequisites: None. TSI Ready.

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

Course ID: 13009900

Campus Offered: BHS CCHS

Journalism, Newspaper, Yearbook

JOURNALISM

Credit: 1

Prerequisites: None.

Students will learn how journalism was responsible for the birth of America through the study of historic figures like Nellie Bly and Joseph Pulitzer. The class learns how to ask thoughtful questions, take notes and craft a well-organized story which may be published in the school newspaper, the Art Institute in Houston and other places to reinforce learning in the classroom. Students will also learn the basics of Adobe Photoshop and basic layout and design skills.

Course ID: 03230100

Campus Offered: BHS CCHS

Journalism, Newspaper, Yearbook

ADVANCED JOURNALISM: YEARBOOK I

Credit: 1

Prerequisites: Journalism. Application with teacher approval.

Students will study basics of yearbook publication, including advertising, writing, graphics, page layout and design, production of ad pages and photography. Business (budgeting, ad sales, records, billing) is emphasized. Lab work will require outside-of-class work to complete projects.

Course ID: 03230110

Campus Offered: BHS CCHS

ADVANCED JOURNALISM: YEARBOOK II

Credit: 1

Prerequisites: Yearbook I. Application with teacher approval.

Students will develop skills in page layout and design, polish writing skills, acquire computer expertise, exercise creative and photographic abilities while adding to communications skills in the production of a published work (the school yearbook). Lab work will include advertising and circulation, photography and information gathering/interviewing.

Course ID: 03230120

Campus Offered: BHS CCHS

ADVANCED JOURNALISM: YEARBOOK III

Credit: 1

Prerequisites: Yearbook II. Application with teacher approval.

Student will demonstrate abilities in photography and visual communications skills beyond those required in previous courses. Lab work for this course (for the school yearbook) will require outside-of-class work in interviewing, writing, page design and production, picture planning and taking, advertising and circulation, and supervisory activities. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: 03230130

Campus Offered: BHS CCHS

ADVANCED JOURNALISM: NEWSPAPER I

Credit: 1

Prerequisites: Journalism. Application with teacher approval.

Development of writing and reporting skills beyond the introductory level and cooperation with others to develop a product, the school newspaper, are key goals of this course. Study of and working with actual budgets, deadlines, advertising campaigns, circulation, publication and page design, page paste-up, editing and proofreading are other major activities. Lab work in this course (for the school newspaper) will require outside-of-class work in interviewing, writing, page design and paste-up, and advertising activities.

Course ID: 03230140

Campus Offered: BHS

ADVANCED JOURNALISM: NEWSPAPER II

Credit: 1

Prerequisites: Newspaper I. Application with teacher approval.

Cooperation to produce a product (the school newspaper) and further development of writing and reporting skills are emphasized in this course, but students are exposed to increasingly complex assignments and greater responsibility in production. Lab work in this course (for the school newspaper) will require outside-of-class work in interviewing, writing, editing, design and paste-up, advertising, and supervisory activities.

Course ID: 03230150

Campus Offered: BHS

Journalism, Newspaper, Yearbook

ADVANCED JOURNALISM: NEWSPAPER III

Credit: 1

Prerequisites: Newspaper II. Application with teacher approval.

Students will have opportunities to demonstrate abilities in reporting, writing and production skill beyond those required in previous courses. Lab work for this course will require outside-of-class work in interviewing, writing, editing, design and paste-up, advertising, and supervisory activities. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: 03230160

Campus Offered: BHS

Mathematics

ALGEBRA I

Credit: 1

Prerequisites: None.

In Algebra I, students will build on the knowledge and skills from mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

Course ID: 03100507

Campus Offered: BHS CCHS

ALGEBRAIC REASONING

Credit: 1

Prerequisites: Counselor Approval.

Students will build on the knowledge and skills for mathematics in kindergarten through 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 math courses. This course may count as a third or fourth math credit under the Foundation Graduation Plan (HB5).

Course ID: 03102540

Campus Offered: BHS CCHS

GEOMETRY

Credit: 1

Prerequisites: Algebra I.

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures.

Course ID: 03100700

Campus Offered: BHS CCHS

Mathematics

GEOMETRY PRE-AP

Credit: 1

Prerequisites: Algebra I.

In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03100700

Campus Offered: BHS CCHS

ALGEBRA II

Credit: 1

Prerequisites: Algebra I. Recommended after Geometry.

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. This course may count as a third or fourth math credit under the Foundation Graduation Plan (HB5).

Course ID: 03100600

Campus Offered: BHS CCHS

ALGEBRA II PRE-AP

Credit: 1

Prerequisites: Algebra I. Recommended after Geometry.

In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods. This course is an accelerated course that requires to think at a higher level. SAT and ACT assessment objectives will be reviewed. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. This course may count as a third or fourth math credit under the Foundation Graduation Plan (HB5).

Course ID: 03100600

Campus Offered: BHS CCHS

MATH COLLEGE PREPARATORY COURSE

Credit: 1

Prerequisites: Algebra I, Geometry, and one Advanced Math. Grade 12.

Topics include real numbers, basic geometry, polynomials, factoring, linear equations, inequalities, quadratic equations, rational expressions, factoring techniques, radicals, algebraic fractions, complex numbers, graphing linear equations and inequalities, quadratic equations, systems of equations, graphing quadratic equations and an introduction to functions. Emphasis is placed on algebraic techniques, in order to successfully complete an entry-level college mathematics course. Calculator use is allowed in this course when indicated, including the departmental semester examination. In particular, this course is intended to prepare students for the study of entry-level college mathematics. This course may count as a fourth year math credit under the Foundation Graduation Plan (HB5).

Course ID: CP111200

Campus Offered: BHS CCHS

Mathematics

ADVANCED QUANTITATIVE REASONING

Credit: 1

Prerequisites: Algebra II.

Advanced Mathematical Decision Making, students will learn to become critical consumers of the quantitative data that surround them every day, knowledgeable decision makers who use logical reasoning, and mathematical thinkers who can use their quantitative skills to solve problems related to a wide range of situations.

Course ID: 03102510

Campus Offered: BHS

PRE CALCULUS

Credit: 1

Prerequisites: Algebra I, Geometry, and Algebra II.

Precalculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

Course ID: 03101100

Campus Offered: BHS CCHS

PRE CALCULUS PRE-AP

Credit: 1

Prerequisites: Algebra I, Geometry, and Algebra II.

Precalculus Pre-AP is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems. Graphing calculators (TI-83, TI-84 or comparable models) are recommended and used throughout the year. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03101100

Campus Offered: BHS CCHS

PRE CALCULUS DUAL CREDIT (MATH 2412) - UTPB

Credit: 1

Prerequisites: Algebra I, Geometry, and Algebra II. TSI Ready.

Precalculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03101100

Campus Offered: UTPB

Mathematics

STATISTICS

Credit: 1

Prerequisites: Algebra I.

Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

Note: This course is not considered a lower level of AP STATISTICS.

Course ID: 03102530

Campus Offered: CCHS

STATISTICS ADVANCED PLACEMENT

Credit: 1

Prerequisites: Recommended Algebra II and Geometry.

Students enrolled in this course are expected to take the College Board AP examination. Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns in data and departures from patterns. Students will plan studies, deciding what and how to measure. Probability will be studied and models produced using probability theory and simulation. These models will be confirmed with statistical inference. Individual colleges and universities determine credit on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3100200

Campus Offered: BHS CCHS

STATISTICS DUAL CREDIT (MATH 1342) - ACC

Credit: 1

Prerequisites: Recommended Algebra II and Geometry.

Students will be introduced to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will observe patterns in data and departures from patterns. Students will plan studies, deciding what and how to measure. Probability will be studied and models produced using probability theory and simulation. These models will be confirmed with statistical inference. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03102530

Campus Offered: BHS CCHS

CALCULUS AB ADVANCED PLACEMENT

Credit: 1

Prerequisites: Pre Calculus.

Students enrolled in this course are expected to take the College Board AP examination. This course follows a national curriculum established by the College Board. The first semester includes limits, continuity, and derivatives with applications. The second semester includes the study of infinite series and integration with applications. Individual colleges and universities determine credit on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3100101

Campus Offered: BHS CCHS

Mathematics

CALCULUS BC ADVANCED PLACEMENT

Credit: 1

Prerequisites: Pre Calculus.

Students enrolled in this course are expected to take the College Board AP examination. This course follows a national curriculum established by the College Board. The first semester includes limits, continuity, and derivatives with applications. The second semester includes the study of infinite series and integration with applications. Individual colleges and universities determine credit on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3100102

Campus Offered: CCHS

CALCULUS I - INDEPENDENT STUDY IN MATHEMATICS - FIRST TIME TAKEN DUAL CREDIT (MATH 2413) - UTPB

Credit: 1

Prerequisites: Algebra II. TSI Ready.

The course work includes limits, continuity, and derivatives with applications, plus the study of infinite series and integration with applications. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Students go through the Dual Credit Application Process and must meet college readiness requirements. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03102500

Campus Offered: UTPB

COLLEGE ALGEBRA (INDEPENDENT STUDY IN MATHEMATICS - FIRST TIME TAKEN) - DUAL CREDIT -ACC

Credit: 1

Prerequisites: Algebra II. TSI Ready.

This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Students go through the Dual Credit Application Process and must meet college readiness requirements. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03102500

Campus Offered: BHS CCHS

COLLEGE ALGEBRA -INDEPENDENT STUDY IN MATHEMATICS - FIRST TIME TAKEN DUAL CREDIT (MATH 1314) - UTPB

Credit: 1

Prerequisites: Algebra II. TSI Ready.

This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Students go through the Dual Credit Application Process and must meet college readiness requirements. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03102500

Campus Offered: UTPB

Mathematics/CTE (Agriculture)

Mathematics/CTE (Agriculture)

MATHEMATICAL APPLICATIONS IN AGRICULTURE, FOOD & NATURAL RESOURCES

Credit: 1

Prerequisites: Algebra I.

In Mathematical Applications in Agriculture, Food, and Natural Resources, students will apply knowledge and skills related to mathematics, including algebra, geometry, and data analysis in the context of agriculture, food, and natural resources. To prepare for careers in agriculture, food, and natural resources, students must acquire technical knowledge in the discipline as well as apply academic skills in mathematics. To prepare for success, students need opportunities to reinforce, apply, and transfer their knowledge and skills related to mathematics in a variety of contexts. Mathematical Applications in Agriculture, Food, and Natural Resources can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5). Organization: FFA.

Course ID: 13001000

Campus Offered: BHS CCHS

Mathematics/CTE (Business)

FINANCIAL MATHEMATICS

Credit: 1

Prerequisites: Algebra I. Grades 11-12.

This is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Financial Mathematics can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5). Organization: Business Professionals of America.

Course ID: 13018000

Campus Offered: BHS CCHS

STATISTICS AND BUSINESS DECISION MAKING

Credit: 1

Prerequisites: Algebra II.

Statistics and Business Decision Making (formally known as Statistics and Risk Management) 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. Statistics and Business Decision Making can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5). Organization: Business Professionals of America.

Course ID: 13016900

Campus Offered: CCHS

Mathematics/CTE (Health Science)

MATHEMATICS FOR MEDICAL PROFESSIONS

Credit: 1

Prerequisites: Geometry and Algebra II. Grades 11-12.

Mathematics for Medical Professional is an instructional program that prepares students with skills to compute mathematical equations related to healthcare. The course integrates medical-physiological concepts and mathematics. Students will engage in math activities including problem-solving, reasoning and proof, communication, connections and representations. Mathematics for Medical Professions can be used as a third or fourth year advanced math course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students of America.

Course ID: 13020970

Campus Offered: BHS CCHS

Mathematics/CTE (STEM)

Mathematics/CTE (STEM)

ENGINEERING MATHEMATICS

Credit: 1

Prerequisites: Algebra II. Grades 11-12.

Engineering Mathematics is a course where students solve and model 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. Engineering Mathematics can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: 13036700

Campus Offered: BHS CCHS

ROBOTICS II

Credit: 1

Prerequisites: Robotics I. Grades 11-12.

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. Robotics II can be used as third year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: 13037050

Campus Offered: BHS CCHS

Mathematics/Technology Applications

AP COMPUTER SCIENCE A

Credit: 1

Prerequisites: Computer Science I or Algebra II or Algebra II concurrent. Grades 10-12.

AP Computer Science A is equivalent to a first-semester, college level course. The course introduces students to computer science fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. AP Computer Science can be used as a third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: A3580100

Campus Offered: CCHS

Science

BIOLOGY

Credit: 1

Prerequisites: None.

This course provides students with an understanding of the relationships of different forms of life as they function in their environment. The course includes a study of the nature of science and scientific investigations, molecular and cellular biology and patterns of heredity. A survey of organisms from the unicellular to the multi-cellular level and their interactions within ecosystems is also included.

Course ID: 03010200

Campus Offered: BHS CCHS

Science

BIOLOGY PRE-AP

Credit: 1

Prerequisites: None.

This course is designed to challenge the serious student of biology. Efforts will be made to go beyond the basic biological concepts to enrich the course and to enhance student interest. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03010200

Campus Offered: BHS CCHS

BIOLOGY ADVANCED PLACEMENT

Credit: 1

Prerequisites: Biology, Chemistry or Physics.

Students enrolled in this course are expected to take the College Board AP examination. Advanced biological experimentation will be included as a major part of the course. College level textbook will be used. Additional time/class period is required for a lab component with this course. Individual colleges and universities determine advanced standing based on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3010200

Campus Offered: BHS CCHS

BIOLOGY DUAL CREDIT _ (BIOL 1309) - ACC

Credit: 1

Prerequisites: None.

This course is designed to challenge the serious student of biology. Efforts will be made to go beyond the basic biological concepts to enrich the course and to enhance student interest. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03010200

Campus Offered: BHS CCHS

INTEGRATED PHYSICS AND CHEMISTRY (IPC)

Credit: 1

Prerequisites: Counselor Approval.

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. To study topics students will conduct field and laboratory investigations, use scientific methods and make informed decisions using critical thinking and problem solving.

Course ID: 03060201

Campus Offered: BHS CCHS

CHEMISTRY

Credit: 1

Prerequisites: Biology and Algebra I.

The structure and composition of matter and the changes it undergoes are studied. Laboratory experiments emphasize basic techniques such as making observations, taking measurements, recording data, and making calculations from the data. Laboratory experiments and teacher demonstrations are an integral part of this math-intensive problem solving course.

Course ID: 03040000

Campus Offered: BHS CCHS

Science

CHEMISTRY PRE-AP

Credit: 1

Prerequisites: Biology and Algebra I.

This course focuses on atomic and electronic structure, stoichiometry, gas laws, bonding and molecular structure, solution chemistry, acid-base theory, and qualitative analysis. The pace of this course requires self direction and a significant amount of work to be done at home to support the rigorous laboratory investigations and math intensive problem based learning in this lecture/demonstration course. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03040000

Campus Offered: BHS CCHS

CHEMISTRY ADVANCED PLACEMENT

Credit: 1

Prerequisites: Recommended Grades 11-12. Biology, Chemistry or Physics. Algebra II or concurrent enrollment.

This course uses an advanced placement chemistry curriculum and college textbooks. Laboratory experiments and observations will be an integral part of the curriculum. Additional time/class period is required for a lab component with this course. Students in this course are expected to take the College Board AP examination. Individual colleges and universities determine credits earned on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3040000

Campus Offered: BHS CCHS

PHYSICS

Credit: 1

Prerequisites: Biology.

Students conduct field and laboratory investigations, use scientific/technology methods during investigations and scientific problem solving to study a variety of topics including: laws of motion; changes within physical systems and conservation of energy and momentum; force; thermodynamics, characteristics and behavior of waves; optics; electronics and quantum physics.

Course ID: 03050000

Campus Offered: BHS CCHS

PHYSICS I ADVANCED PLACEMENT

Credit: 1

Prerequisites: Biology, Chemistry or Physics. Geometry and/or concurrent enrollment in Algebra II.

This full year course is equivalent to a first semester college course in algebra based physics. This course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. Additional time/class period is required for a lab component. Students are expected to take the College Board AP Examination for AP Physics 1. Individual colleges and universities determine credit on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3050001

Campus Offered: BHS CCHS

Science

PHYSICS II ADVANCED PLACEMENT

Credit: 1

Prerequisites: Biology and Physics 1 Advanced Placement and must have completed or be currently enrolled in Pre-Calculus.

This course is an Algebra-based introductory college-level physics course that explores topics such as fluid statistics and dynamics; thermodynamics with kinetic theory; PV diagrams and probability; electrostatics; electrical circuits with capacitors; magnetic fields; electromagnetism; physical and geometric optics; and quantum, atomic, and nuclear physics. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3050004

Campus Offered: BHS CCHS

EARTH AND SPACE SCIENCE

Credit: 1

Prerequisites: Three units of science, one of which may be taken concurrently, and three units of mathematics, one of which may be taken concurrently. This course is recommended for students in Grade 12 but may be taken by students in Grade 11.

Earth and space science strands. ESS has three strands used throughout each of the three themes: systems, energy, and relevance. (A) Systems. A system is a collection of interacting physical, chemical, and biological processes that involves the flow of matter and energy on different temporal and spatial scales. (B) Energy. The uneven distribution of Earth's internal and external thermal energy is the driving force for complex, dynamic, and continuous interactions and cycles in Earth's subsystems. (C) Relevance. The interacting components of Earth's system change by both natural and human-influenced processes.

Course ID: 03060200

Campus Offered: BHS CCHS

ENVIRONMENTAL SYSTEMS

Credit: 1

Prerequisites: Recommended for Grades 11-12.

Students study a variety of topics that include: abiotic and biotic 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. Students conduct field and laboratory investigations using scientific methods and present a project to offer solutions to environmental issues.

Course ID: 03020000

Campus Offered: BHS CCHS

ENVIRONMENTAL SCIENCE ADVANCED PLACEMENT

Credit: 1

Prerequisites: Biology, Chemistry, or Physics.

The goal of this course is to provide students with the understanding of the natural world interrelationships, identifying environmental problems evaluating the risks associated with these problems, and examine alternative solutions. Additional time/class period is required for a lab component with this course. Students are expected to take the College Board AP examination. Individual colleges and universities determine credit on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3020000

Campus Offered: BHS CCHS

Science/ CTE (Agriculture)

Science/ CTE (Agriculture)

ADVANCED ANIMAL SCIENCE

Credit: 1

Prerequisites: Biology. Chemistry or IPC; Algebra I and Geometry; and Livestock Production.

This course is designed to examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to expand one's knowledge of the scientific and technological dimensions of resources necessary for animal production. Advanced Animal Science can be used as third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5). Organization: FFA.

Course ID: 13000700

Campus Offered: BHS CCHS

Science/ CTE (Health Science)

ANATOMY & PHYSIOLOGY

Credit: 1

Prerequisites: Biology and Chemistry. Grades 11-12.

This course introduces a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. Students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Part of the Health Science CTE Pathway. Anatomy & Physiology can be used as a third or fourth year advanced science course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students Association.

Course ID: 13020600

Campus Offered: BHS CCHS

PATHOPHYSIOLOGY

Credit: 1

Prerequisites: Biology and Chemistry and Anatomy and Physiology. Grade 12.

The Pathophysiology 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 Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. Pathophysiology can be used as a third or fourth year advanced science course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students of America.

Course ID: 13020800

Campus Offered: BHS CCHS

Science/CTE (Law, Public Safety, Corrections and Security)

FORENSIC SCIENCE

Credit: 1

Prerequisites: Biology and Chemistry. Grades 11-12.

Forensic Science is a course that applies the technological practices of justice, with biological, chemical and physical science principles, to the study of criminal and civil issues. Major themes of study are pathology, anthropology, odontology, ballistics, trace evidence, biological fluids, DNA, and fingerprint evidence. Students will have the opportunity to collect and analyze such evidence through case studies and mock crime scenes. Lab activities will be based on crime scene scenerios. Students will also learn about the history and legal aspects of forensic science and career options available in the forensic filed. Forensic Science can be used as a third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5).

Course ID: 13029500

Campus Offered: BHS CCHS

Science/ CTE (STEM)

Science/ CTE (STEM)

SCIENTIFIC RESEARCH & DESIGN - SYSTEMS GO! (AIRPLANE/ROCKETS 1) Credit: 1

Prerequisites: Engineering Science, Biology, IPC, Chemistry or Physics. Grades 11-12.

Students experience how modern engineers design and build new technologies using math and science, together with ingenuity by designing and building rockets. They are exposed to new and relevant applications of mathematics, science and computer design technology important to aerospace and mechanical engineering problems. Second semester is dedication to using a Design and Development process, in a working environment meant to simulate an industrial setting, to create a rocket to take a 1 pound payload to an altitude of 1 mile and safely recover the vehicle. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. This course can be used as third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5).

Course ID: 13037200

Campus Offered: BHS

Social Studies

WORLD GEOGRAPHY STUDIES Credit: 1

Prerequisites: None.

This course is designed to study the interaction of people and their physical environments in the major areas of the world. Content introduces the student to the five modern geographic themes and the unique vocabulary, tools, and methodologies of geographers. Students will study the physical, cultural, political, and economic activities of major world regions.

Course ID: 03320100

Campus Offered: BHS CCHS

WORLD GEOGRAPHY STUDIES PRE-AP Credit: 1

Prerequisites: None.

This course is designed to study the interaction of people and their physical environments in the major areas of the world. Content introduces the student to the five modern geographic themes and the unique vocabulary, tools, and methodologies of geographers. Students will study the physical, cultural, political, and economic activities of major world regions. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: 03320100

Campus Offered: BHS CCHS

HUMAN GEOGRAPHY ADVANCED PLACEMENT Credit: 1

Prerequisites: None.

The purpose of the AP course in Human Geography is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3360100

Campus Offered: BHS CCHS

Social Studies

UNITED STATES HISTORY SINCE RECONSTRUCTION

Credit: 1

Prerequisites: World Geography, AP Human Geography, or World History.

This course is a full year study of our nation's history, geography, and political and economic growth that will complete the study begun in grade 8. The content of this course covers significant people, issues, and events after the period of Reconstruction. It emphasizes present day issues that have their roots in the past.

Course ID: 03340100

Campus Offered: BHS CCHS

UNITED STATES HISTORY ADVANCED PLACEMENT

Credit: 1

Prerequisites: World Geography, AP Human Geography, or World History.

Students enrolled in this two-semester course are expected to take the College Board AP examination. This college level course is a survey of American history from the age of exploration and discovery to the present. Emphasis is placed on critical and evaluative thinking skills, essay writing, interpretation of original documents, and historiography. Individual colleges and universities determine advanced standing based on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3340100

Campus Offered: BHS CCHS

UNITED STATES HISTORY SINCE RECONSTRUCTION DUAL CREDIT (HIST 1302) -ACC

Credit: 1

Prerequisites: World Geography, AP Human Geography, or World History. TSI Ready.

This course is a semester long course that studies of our nation's history, geography, and political and economic growth that will complete the study begun in grade 8. The content of this course covers significant people, issues, and events after the period of Reconstruction. It emphasizes present day issues that have their roots in the past.

Course ID: 03340100

Campus Offered: BHS CCHS

UNITED STATES HISTORY SINCE RECONSTRUCTION DUAL CREDIT (HIST 1302) - UTPB

Credit: 1

Prerequisites: World Geography, AP Human Geography, or World History. TSI Ready.

This course is a semester long course that studies of our nation's history, geography, and political and economic growth that will complete the study begun in grade 8. The content of this course covers significant people, issues, and events after the period of Reconstruction. It emphasizes present day issues that have their roots in the past.

Course ID: 03340100

Campus Offered: UTPB

ECONOMICS WITH EMPHASIS ON THE FREE ENTERPRISE SYSTEM & ITS BENEFITS

Credit: .5

Prerequisites: U.S. History.

The focus of this course is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world while emphasizing the Free Enterprise System and its benefits. The concepts of personal financial literacy are also taught so that students may become self-supporting adults who can make informed decisions relating to personal financial matters.

Course ID: 03310300

Campus Offered: BHS CCHS

Social Studies

MACROECONOMICS ADVANCED PLACEMENT

Credit: .5

Prerequisites: U.S. History.

AP Macroeconomics is a college-level course that focuses on an economic system as a whole, placing particular emphasis on national income, price-level determination, performance measures, the financial sector, stabilization policies, economic growth and international economics. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3310200

Campus Offered: BHS CCHS

UNITED STATES GOVERNMENT

Credit: .5

Prerequisites: U.S. History.

This semester course includes a study of the Texas and U.S. Constitutions. It provides students with an opportunity to explore political theories, leadership, decision making, political institutions, nature of laws, and the rights and responsibilities of American citizenship. Interpretation of current events is emphasized. Students are taught to process information using higher level thinking skills. Students will be encouraged to put their talents to work solving real world problems.

Course ID: 03330100

Campus Offered: BHS CCHS

UNITED STATES GOVERNMENT AND POLITICS ADVANCED PLACEMENT

Credit: .5

Prerequisites: U.S. History.

Students enrolled in this semester course are expected to take the College Board AP examination. Government and Politics includes the Constitutional underpinnings of democracy, political beliefs and behaviors of individuals, political parties and interest groups, Congress, the presidency, bureaucracy, federal courts, policy process, and civil rights and civil liberties. Individual colleges and universities determine advanced standing based on AP exam scores. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3330100

Campus Offered: BHS CCHS

UNITED STATES GOVERNMENT DUAL CREDIT - ACC

Credit: .5

Prerequisites: U.S. History. TSI Ready.

This semester course includes a study of the Texas and U.S. Constitutions. It provides students with an opportunity to explore political theories, leadership, decision making, political institutions, nature of laws, and the rights and responsibilities of American citizenship. Interpretation of current events is emphasized. Students are taught to process information using higher level thinking skills. Students will be encouraged to put their talents to work solving real world problems.

Course ID: 03330100

Campus Offered: BHS CCHS

UNITED STATES GOVERNMENT DUAL CREDIT (PLSC 2305) - UTPB

Credit: .5

Prerequisites: U.S. History. TSI Ready.

This semester course includes a study of the Texas and U.S. Constitutions. It provides students with an opportunity to explore political theories, leadership, decision making, political institutions, nature of laws, and the rights and responsibilities of American citizenship. Interpretation of current events is emphasized. Students are taught to process information using higher level thinking skills. Students will be encouraged to put their talents to work solving real world problems.

Course ID: 03330100

Campus Offered: UTPB

Social Studies

WORLD HISTORY STUDIES

Credit: 1

Prerequisites: None.

This course includes studies of the history and development of world cultures, past and present. The student will compare and analyze various ways of life and cultural patterns, contrast the diversity and commonality of human experiences and learn how these patterns occurred over time. The course will also focus on the relationship between geography, history, and contemporary world development.

Course ID: 03340400

Campus Offered: BHS CCHS

WORLD HISTORY ADVANCED PLACEMENT

Credit: 1

Prerequisites: None.

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average.

Course ID: A3370100

Campus Offered: BHS CCHS

PERSONAL FINANCIAL LITERACY

Credit: .5

Prerequisites: None.

Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. This elective course does not satisfy the state Economics credit requirement for graduation.

Course ID: 03380082

Campus Offered: BHS CCHS

PSYCHOLOGY

Credit: .5

Prerequisites: Recommended for Grades 11-12.

Students will study individuals, their mental growth and development, their motivations and emotions, and some psychological disorders. Class will include case studies and demonstrations. Many activities will be done in small cooperative groups.

Course ID: 03350100

Campus Offered: BHS CCHS

Social Studies

PSYCHOLOGY ADVANCED PLACEMENT + SOCIAL STUDIES RESEARCH METHODS

Credit: 1

Prerequisites: Recommended for Grades 11-12.

Students in this course will earn .5 credit for Social Studies Research Methods + .5 credit for AP Psychology (both courses will receive AP weighted GPA). Students enrolled in this course are expected to take the Advanced Placement Exam in May for possible college credit. AP Psychology is equivalent to an introductory college course in psychology and is taught with a college level text. The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, analyze bias, evaluate claims and evidence, and effectively communicate ideas. This course may include guest speakers, outside research and experiments. Content requirements for Advanced Placement (AP) Psychology are prescribed in the College Board Publication Advanced Placement Course in Psychology, published by The College Board. An AP Letter of Understanding must be submitted at the start of the school year in order for students to take this course. In Social Studies Research Methods, students conduct advanced research on a selected topic in social studies using qualitative and/or quantitative methods of inquiry. Students present their research results and conclusions in written and visual or oral format. The course is designed to be conducted in either classroom or independent settings.

Course ID: A3350100; 03380003

Campus Offered: BHS CCHS

PSYCHOLOGY DUAL CREDIT (PSYC 2301) - ACC

Credit: .5

Prerequisites: Recommended for Grades 11-12. TSI Ready.

Students will study individuals, their mental growth and development, their motivations and emotions, and some psychological disorders. Class will include case studies and demonstrations. Many activities will be done in small cooperative groups.

Course ID: 03350100

Campus Offered: BHS CCHS

PSYCHOLOGY DUAL CREDIT (PSYC 1301) - UTPB

Credit: .5

Prerequisites: Recommended for Grades 11-12. TSI Ready.

Students will study individuals, their mental growth and development, their motivations and emotions, and some psychological disorders. Class will include case studies and demonstrations.

Course ID: 03350100

Campus Offered: UTPB

SOCIOLOGY

Credit: .5

Prerequisites: Recommended for Grades 11-12.

In this course students will have an opportunity to study individuals, groups, and their basic institutions. Students will learn how sociologists work and how their knowledge, methods, and theories are applied to study human actions and relationships.

Course ID: 03370100

Campus Offered: BHS CCHS

SOCIOLOGY DUAL CREDIT (SOC 1301) - UTPB

Credit: .5

Prerequisites: Recommended for Grades 11-12. TSI Ready.

In this course students will have an opportunity to study individuals, groups, and their basic institutions. Students will learn how sociologists work and how their knowledge, methods, and theories are applied to study human actions and relationships.

Course ID: 03370100

Campus Offered: UTPB

Social Studies

AMERICAN STUDIES (ENGLISH III ADVANCED PLACEMENT & US HISTORY ADVANCED PLACEMENT)

Credit: 2

Prerequisites: Application Based

American Studies is a course designed to maximize student learning by blending the Advanced Placement US History (APUSH) and Advanced Placement English Language (APLANG) courses. This course, focuses on the philosophical underpinnings of American writing and thought, along with an understanding of the historical climate associated with that writing. The materials used in class result in a greater understanding on multiple levels; lecture, inquiry, group activities, and computer assignments address different learning styles. Student-run discussions, careful writing and critical reading are significant elements for this course. This is a double-blocked course for completion of ENG III AP/ US HISTORY AP.

Course ID: A3220100; A3340100

Campus Offered: CCHS

ADVANCED SOCIAL STUDIES

Credit: .5

Prerequisites:

In Social Studies Advanced Studies, an elective course, 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.

Course ID: 03380001

Campus Offered: BHS CCHS

UNITED STATES HISTORY TO RECONSTRUCTION - SPECIAL TOPICS IN SOCIAL STUDIES - DUAL CREDIT (HIST 1301) - ACC

Credit: .5

Prerequisites: TSI Ready.

A study of the history of the United States to 1877.

Course ID: 03380002

Campus Offered: BHS CCHS

MEXICAN AMERICAN STUDIES

Credit: 1

Prerequisites:

In Mexican American Studies students learn about the history and cultural contributions of Mexican-American. As students explore historical, political, social and economic topics that affect Mexican Americans while they interact with relevant film, literature, art and other media.

Course ID: N1130023

Campus Offered: CCHS

Fine Arts/Art

ART I

Credit: 1

Prerequisites: None.

Art I is a full year fundamentals course for any student who has not had art at the high school level. It covers basic theory with emphasis on the elements and principles of art. Art appreciation, criticism, and aesthetics are included, but the emphasis is on art production. Beginning drawing, painting, printmaking, collage, and sculpture techniques are introduced using a variety of media. Students are expected to provide some of their own supplies or a fee may be collected to purchase supplies.

Course ID: 03500100

Campus Offered: BHS CCHS

Fine Arts/Art

ART APPRECIATION DUAL CREDIT (ART 1301) - UTPB

Credit: 1

Prerequisites: TSI Ready.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03501700

Campus Offered: UTPB

DRAWING I, II, III

Credit: 1 for each level

Prerequisites: Art I

Building on the foundation of Art I, students will create original works using a wide variety of media including pencil, charcoal, pastels, ink and brush. In addition to a performance evaluation, students will investigate historical periods and styles. Students are expected to provide some of their own supplies or a fee may be collected to purchase supplies.

Course ID: 03500500; 03501300; 03502300

Campus Offered: BHS CCHS

CERAMICS I, II

Credit: 1 for each level

Prerequisites: Art I

Through observation of teacher demonstration and guided practice, Ceramics II students gain skills needed to construct original ceramic pieces. They identify clay as a product of the earth that undergoes various stages—dry, plastic, leather, hard green ware, bisque, glazed ware—to become a finished piece. Students use basic methods of construction, such as pinch, coil, and slab, to explore forms. Note: Students will be required to purchase clay and glaze (approximately \$35) for the course.

Course ID: 03500900; 03501800

Campus Offered: BHS CCHS

PHOTOGRAPHY I,II

Credit: 1 for each level

Prerequisites: Art I

This course teaches you a variety of beginning photographic skills. You will learn how to compose a photo and capture light to create compelling photos. In class students focus on learning techniques, critiquing photos, and post production aspects including Photoshop and Google slide presentations. Four basic strands--perception, creative expression/performance, historical and cultural

Course ID: 03501200; 03502200

Campus Offered: BHS

STUDIO ART ADVANCED PLACEMENT: 2D PORTFOLIO

Credit: 1

Prerequisites: Art I. Teacher Approval.

This portfolio is intended to address a broad interpretation of two-dimensional (2D) design issues. This could include, but is not limited to, graphic design, typography, digital imaging, photography, collage, fabric design, illustration, painting, printmaking, etc. This is a fast paced course for students with a strong interest in art. Students are enrolled upon nomination by a visual art specialist. They are required to submit a portfolio of 27 quality pieces of art to the College Board at the end of the year. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: A3500400

Campus Offered: BHS

Fine Arts/Art

STUDIO ART ADVANCED PLACEMENT: 3D PORTFOLIO

Credit: 1

Prerequisites: Art I. Teacher Approval.

This portfolio is intended to address a broad interpretation of sculptural issues in depth and space. A variety of approaches might include traditional sculpture, ceramics, fiber or metal work among others. This is a fast paced course for self-motivated students with a strong interest in sculpture. Students are enrolled upon nomination by a visual art specialist. They are expected to submit a portfolio to the College Board at the end of the year. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: A3500500

Campus Offered: BHS

STUDIO ART ADVANCED PLACEMENT: DRAWING PORTFOLIO

Credit: 1

Prerequisites: Art I. Teacher Approval.

The Drawing Portfolio is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means. Many works of painting, printmaking, and mixed media, as well as abstract, observational, and inventive works may qualify. This is a fast paced course designed for the serious art student. Enrollment is based upon nomination by visual art specialist. Students are expected to submit a completed portfolio of 27 quality works to the College Board at the end of the year. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: A3500300

Campus Offered: BHS CCHS

Fine Arts/Dance

PRE-DRILL

Credit: 1

Prerequisites: None.

This class is designed for students who wish to audition for the Honey Bear Dance team. The dance/drill techniques and rules covered will expose the student to the style and procedures of the dance team. In addition to meeting a faster pace and skill level than Dance I, the students may be required to attend outside extra-curricular activities and performances. This class is to prepare the student for try-outs but in no way assures a position on the team. There will be a uniform for class and mandatory requirements and responsibilities.

Course ID: 03832500

Campus Offered: BHS

DANCE I-IV, PRINCIPLES OF DANCE I-IV

Credit: 1 for each level

Prerequisites: None.

This class focuses on the principles, concepts, skills, and techniques of dance as a fine arts form in modern, contemporary, ballet, lyrical, tap, hip hop, folk social dance. Students will learn stretching techniques, personal fitness, and choreographic skills as well as participate in small and large group routines. This class requires specific attire and may require performances outside the school day.

Course ID: 03830100; 03830200; 03830300; 03830400

Campus Offered: BHS CCHS

Fine Arts/Dance

DANCE I-IV, MODERN DANCE - COLORGUARD I-IV

Credit: 1 for each level

Prerequisites: None.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03830900; 03831000; 03831100; 03831200

Campus Offered: BHS CCHS

DANCE I-IV, PERFORMANCE ENSEMBLE - DRILL TEAM I-IV

Credit: 1 for each level

Prerequisites: None.

The “HoneyBears” and the “Soaring Eaglettes” are a performance group that serves both the school and the community composed of students who are selected for membership by auditioning. It is an active year round organization that rehearses outside of regular school hours and meets daily. The team performs at athletic events, pep rallies, contests, community events and shows throughout the year.

Course ID: 03833300; 03833400; 03833500; 03833600

Campus Offered: BHS CCHS

DANCE I-IV, WORLD DANCE FORMS BALLET FOLKLORICO I-IV

Credit: 1 for each level

Prerequisites: None.

This course stresses the developmental level of dance. It is designed to teach students the basic steps, movements, terminology, techniques, and background history for folklórico dance. There will be a uniform for class and mandatory requirements and responsibilities.

Course ID: 03832100; 03832200; 03832300; 03832400

Campus Offered: CCHS

DANCE WELLNESS - HIP HOP DANCE

Credit: 1

Prerequisites: None.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03834100

Campus Offered: CCHS

Fine Arts/Music

Fine Arts/Music

BAND I-IV

Credit: 1 for each level

Prerequisites:

The high school band is a musical organization for students of wind and percussion instruments. Four concert bands are offered for students interested in instrumental music: Symphonic Band, Concert Band, Concert Winds 1, & Concert Winds 2. Emphasis is placed on development of cultural growth, critical listening, basic music theory, study of instrumental music techniques, creative self-expression, sight reading, mental and physical discipline, citizenship through group endeavors, physical conditioning and leadership skills. During the Fall, the various concert bands follow the same curriculum in preparation for the marching band's season. The marching band is comprised of all members of the band, and performs at all varsity football games (home & away), U.I.L. Marching Contest and non-U.I.L. Marching Contests, and local parades. The marching band rehearses daily, after school, and are required to attend Summer Band rehearsals, beginning in late July. During concert season (spring), section rehearsals are scheduled after school one day a week to prepare for concerts and contests. Attendance at all rehearsals and performances is required. Band placement is determined through auditions held at various times during the school year.

Course ID: 03150100; 03150200; 03150300; 03150400;

Campus Offered: BHS CCHS

INSTRUMENTAL ENSEMBLE I-IV

Credit: 1 for each level

Prerequisites:

The high school band is a musical organization for students of wind and percussion instruments. Four concert bands are offered for students interested in instrumental music: Symphonic Band, Concert Band, Concert Winds 1, & Concert Winds 2. Emphasis is placed on development of cultural growth, critical listening, basic music theory, study of instrumental music techniques, creative self-expression, sight reading, mental and physical discipline, citizenship through group endeavors, physical conditioning and leadership skills. During the Fall, the various concert bands follow the same curriculum in preparation for the marching band's season. The marching band is comprised of all members of the band, and performs at all varsity football games (home & away), U.I.L. Marching Contest and non-U.I.L. Marching Contests, and local parades. The marching band rehearses daily, after school, and are required to attend Summer Band rehearsals, beginning in late July. During concert season (spring), section rehearsals are scheduled after school one day a week to prepare for concerts and contests. Attendance at all rehearsals and performances is required. Band placement is determined through auditions held at various times during the school year.

Course ID: 03151700; 03151800; 03151900; 03152000

Campus Offered: CCHS

JAZZ BAND I-IV

Credit: 1 for each level

Prerequisites: Concurrent membership in Band is required for all wind and percussion instruments. While membership in the band is not required for rhythm instruments (piano, bass, guitar), priority is given to students who participate in a performing musical ensemble.

The jazz band provides an enrichment for band and orchestra students which is not possible in those classes because of instrumentation and their emphasis on marching and concert performances. The jazz band emphasizes "jazz" and "pop" performance styles in addition to guidance in improvisation. The jazz bands will perform various concerts, as well as community gigs and competitive events in the spring.

Course ID: 03151300; 03151400; 03151500; 03151600

Campus Offered: BHS

PIANO I-IV

Credit: 1 for each level

Prerequisites:

This course focuses on the techniques for playing a piano or keyboard. Emphasis is on note reading, rhythm and fingering skills.

Course ID: 03154200; 03154300; 03154400; 03154500

Campus Offered: BHS CCHS

Fine Arts/Music

MUSIC THEORY ADVANCED PLACEMENT

Credit: 1

Prerequisites: A background in choral or instrumental music is strongly encouraged. Prior ability in reading music is essential.

The course will focus on music theory and literacy. Students will learn music theory topics with regards to pitches, rhythms, intervals, chord spelling, chord progressions, notation, written chord analysis, and aural skills. This course will prepare students to take the College Board AP music theory exam in the spring semester.

Course ID: APMUSTHY; A3150200

Campus Offered: BHS

CHOIR I-IV

Credit: 1 for each level

Prerequisites:

Students are placed according to their ability level in one of several choir classes. Public concerts, including a musical production and large master works, are prepared by these classes along with members of the band and orchestra. Selected students participate in competitive events sponsored by the University Interscholastic League and the Texas Music Educators Association.

Course ID: 03150900 03151000; 03151100; 03151200

Campus Offered: BHS CCHS

VOCAL EMSEMBLE I-IV

Credit: 1 for each level

Prerequisites:

This course provides an opportunity to learn and perform concert pieces for men's choir. Fundamental music reading and listening skills are taught. This is a performance-oriented course.

Course ID: 03152100; 03152200; 03152300; 03152400

Campus Offered: CCHS

MUSIC APPRECIATION DUAL CREDIT (MUSC 1301) - UTPB

Credit: 1

Prerequisites: TSI Ready.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03155600

Campus Offered: UTPB

Fine Arts/Theater Arts

THEATER ARTS I-IV

Credit: 1

Prerequisites: None.

These courses offer students a broad overview of the theater arts. Focusing on the development of the student as actor and artist, the course addresses mime, pantomime, improvisation, theater history, dramatic structure, playwriting, design and technical theater.

Course ID: 03250100; 03250200; 03250300; 03250400

Campus Offered: BHS CCHS

Fine Arts/Theater Arts

THEATER PRODUCTION I-IV

Credit: 1 for each level

Prerequisites: None.

These courses are contract hour courses that do not meet within the regular school day. They consist of practical work on several major productions. A minimum of seventy hours of work after school hours is required per semester for credit. When the course is taken at BISD, work must be done on in-district productions only.

Course ID: 03250700; 03250800; 03250900; 03251200

Campus Offered: BHS

TECHNICAL THEATER I-IV

Credit: 1 for each level

Prerequisites: None.

Students will apply designs and theatre production concepts and skills. The student is expected to develop and practice state-craft skills; safely apply technical knowledge and skills to create and/or operate functional scenery, properties, lighting, sound, costumes, makeup, and publicity; collaborate with others to produce theatre with a unified production for public performance; and concentrate in one or more areas of tech theatre (stage management, lighting, sound), demonstrating responsibility, artistic discipline, and creative problem solving.

Course ID: 03250500; 03250600; 03251100; 03251200

Campus Offered: BHS CCHS

TECHNICAL THEATER II - COSTUME CONSTRUCTION

Credit: 1

Prerequisites: Technical Theater I.

In this course, students will build on design and production skills from Technical Theatre I, gaining practical experience through costume construction of departmental productions. Students will design and construct from standard patterns, adapt/tailor existing pieces to serve character, and begin drafting original pieces.

Course ID: 03252900

Campus Offered: BHS

MUSICAL THEATER I-IV

Credit: 1 for each level

Prerequisites: None.

Students will specialize in numerous musical production concepts and skills such as choreography, dance and singing. The student is expected to collaborate with others to produce theatre with a unified production for public performance.

Course ID: 03251900; 03252000; 03252100; 03252200

Campus Offered: BHS CCHS

Fine Arts/CTE (Agriculture)

FLORAL DESIGN

Credit: 1

Prerequisites: Grades 9-12.

Principles and Elements of Floral Design prepares students with the skills and knowledge related to Horticulture, and the design principles and techniques in floral design. Students are given hands-on experiences using a variety of floral materials such as live plants and silk flowers. Students will identify and demonstrate the principles and techniques related to floral design to create arrangements, as well as learn planning techniques for floral enterprises and major events. Course may be used to fulfill the required fine art credit for graduation. Fee: \$50. Organization: FFA.

Course ID: 13001800

Campus Offered: BHS CCHS

Athletics, and Physical Education

FOUNDATIONS OF PERSONAL FITNESS - PE 1

Credit: 1

Prerequisites: None. Grades 9-12.

This course strives to motivate students to develop a lifetime of personal fitness with an emphasis on the health-related components of physical fitness and will include textbook instruction as well as physical participation.

Course ID: PES00052

Campus Offered: BHS CCHS

TEAM SPORTS - PE 2

Credit: 1

Prerequisites: None

Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a life-style beyond high school. The first three levels of this course may be taken for state credit; subsequent offerings are for local elective credit.

Course ID: PES00055

Campus Offered: BHS CCHS

AEROBIC ACTIVITIES - PE 3

Credit: 1

Prerequisites: None

Students enrolled in aerobic activities 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 personal fitness program that uses aerobic activities as a foundation.

Course ID: PES00054

Campus Offered: CCHS

SPORTS MEDICINE I

Credit: 1

Prerequisites: Principles of Health Science. Grades 10-12.

This course is an opportunity for the study and application of the components of sports medicine including but not limited to sports medicine related careers, prevention of athletics injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise. This course will require extracurricular time.

Course ID: N1150040

Campus Offered: BHS CCHS

SPORTS MEDICINE II

Credit: 1

Prerequisites: Sports Medicine I. Grades 11-12

This course provides an in-depth study of application of the components of sports medicine for athletic training students. Individualized and independent assignments will be included in this course. Time outside of school is required for this class. Participation is voluntary and students are subject to removal from the program based on campus handbook.

Course ID: N1150041

Campus Offered: BHS CCHS

Athletics, and Physical Education

SPORTS MEDICINE III

Credit: 1

Prerequisites: Sports Medicine II. Grade 12.

This course provides an in-depth study of application of the components of sports medicine for athletic training students. Individualized and independent assignments will be included in this course. Time outside of school is required for this class. Participation is voluntary and students are subject to removal from the program based on campus handbook.

Course ID: N1150044

Campus Offered: BHS CCHS

ATHLETICS - BASEBALL I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This is a class to prepare students for competitive UIL baseball contests. This class consists of conditioning weight training, and baseball fundamentals. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - BASKETBALL I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class is designed for student participation in UIL competitive basketball. Students will participate in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - CHEERLEADING I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

BISD cheerleaders promote participation in and support for all athletic teams. This course is required for students selected as cheerleader at any level. In addition to the school time practices, practice time will also be held after school. Students will need a specific pair of tennis shoes for gym floor only. Note: Only one credit may be earned for cheerleading. Parents and cheerleaders must recognize the catastrophic injuries can occur to the head, brain, or spine.

Course ID: PES00013; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - FOOTBALL I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class is designed for competitive participation in UIL football. Students will participate in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

Athletics, and Physical Education

ATHLETICS - GOLF I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class is designed for students who participate in varsity competition in UIL golf. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - SOCCER I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class is designed to build soccer skills and to participate in soccer competition. Note: participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - SOFTBALL I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This is a class to prepare students for competitive UIL softball contests. This class consists of conditioning weight training and softball fundamentals. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - TENNIS I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class, for both boys and girls, is designed for junior varsity and varsity competitive participation in UIL tennis. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

ATHLETICS - TRACK/CROSS COUNTRY I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

Training for track UIL competition and cross country occurs in this class. Participants must realize that injuries may occur in sports. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

Athletics, and Physical Education

ATHLETICS - VOLLEYBALL I, II, III, IV

Credit: 1 for each level

Prerequisites: Tryouts

This class is designed for freshman competitive participation in UIL athletics volleyball. Students will be involved in an off-season program when not involved in competition. Note: Participation in UIL competitive athletics is voluntary (not mandatory) and students are subject to removal from the team. Parents and athletes must recognize that catastrophic injuries can occur to the head, brain or spine.

Course ID: PES00000; PES00001; PES00002; PES00003

Campus Offered: BHS CCHS

Languages Other Than English

AMERICAN SIGN LANGUAGE I

Credit: 1

Prerequisites: None.

Students will understand and produce short-signed phrases and sentences, detect main idea in material that is signed, be able to transcribe ASL into English gloss, recognize the importance of communication and how it relates to the American deaf culture, and recognize the importance of acquiring accuracy of expression by knowing the components of ASL, including grammar. Mastery of skills is necessary for communicating through ASL. It includes an introduction to Deaf Culture, Deaf Community, and basic grammar elements of the language. American Sign Language I is offered via Texas Virtual School Network for Brazosport High School students only. Please see your counselor.

Course ID: 03980100

Campus Offered: BHS CCHS

AMERICAN SIGN LANGUAGE II

Credit: 1

Prerequisites: ASL I.

This course continues emphasizes extending the skills introduced in Level 1. It includes Deaf History in America, Deaf Culture, Deaf Literature and advanced grammar elements of the language. American Sign Language II is offered via Texas Virtual School Network for Brazosport High School students only. Please see your counselor.

Course ID: 03980200

Campus Offered: BHS CCHS

AMERICAN SIGN LANGUAGE III

Credit: 1

Prerequisites: ASL II.

This course continues to extend the skills introduced in Levels 1 and 2. It includes advanced ASL storytelling and literature, advanced ASL grammar and vocabulary, issues in the Deaf community and an introduction to the interpreting profession. This course presents a more advanced curriculum and receives Pre-Ap weight.

Course ID: 03980300

Campus Offered: BHS CCHS

AMERICAN SIGN LANGUAGE IV

Credit: 1

Prerequisites: ASL III.

This course continues to extend the skills introduced in Levels 1, 2, and 3. It includes Deaf Humor, advanced ASL storytelling and literature, advanced vocabulary and a more in-depth study of the interpreting profession. This course presents a more advanced curriculum and receives Pre-Ap weight.

Course ID: 03980400

Campus Offered: BHS CCHS

Languages Other Than English

FRENCH I

Credit: 1

Prerequisites: None.

This course is an introduction to the study of the French language through conversation, grammar, reading, and writing. Students acquire insight into the lifestyles of France and other French-speaking people through comparative study of geography, culture, and social traditions.

Course ID: 03410100

Campus Offered: BHS CCHS

FRENCH II

Credit: 1

Prerequisites: French I.

In this second year of French study, emphasis is spoken and written proficiency and practical application of the language. Cultural investigation explores the provinces of France and regional differences in language and daily life.

Course ID: 03410200

Campus Offered: BHS CCHS

FRENCH III PRE-AP

Credit: 1

Prerequisites: French II.

At this level of language study, the focus is on communication in French with an emphasis on independent reading, independent writing and continued practice on oral proficiency. French history and its contribution to the New World is a special focus of the study of French culture. This course is considered preparation for the Advanced Placement Examination the following year. This course presents a more advanced curriculum and receives Pre-AP weight.

Course ID: 03410300

Campus Offered: BHS CCHS

FRENCH IV (LANGUAGE) ADVANCED PLACEMENT

Credit: 1

Prerequisites: French III.

Students enrolled in this course are expected to take the College Board AP examination at the end of the year. In the fourth year, students will be able to understand French spoken by a native speaker in a variety of conversations. Reading and writing become further integrated through expanded study of literature and modern culture. Students demonstrate language mastery by expression of personal opinions, persuasive speaking and writing, and production of brief literary interpretations and/or criticisms. Individual colleges and universities determine advanced standing based on AP exam scores. This course presents a more advanced curriculum and receives AP weight.

Course ID: A3410100

Campus Offered: BHS CCHS

SPANISH I

Credit: 1

Prerequisites: None.

This course introduces the study of the Spanish language and culture through conversation, grammar, speaking, reading, and writing. Through the cultural sections in the text, as well as supplementary materials, students acquire some insight into and appreciation of many aspects of Hispanic life and culture.

Course ID: 03440100

Campus Offered: BHS CCHS

Languages Other Than English

SPANISH I DUAL CREDIT (SPAN 1411) - ACC

Credit: 1

Prerequisites: None. TSI Ready.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: 03440100

Campus Offered: BHS CCHS

SPANISH II

Credit: 1

Prerequisites: Spanish I.

This course strengthens conversation and communication skills. Students produce conversations and short narratives and learn to read silently with comprehension and without translation material. Stress is placed on the accurate writing of grammatical structures, syntax, and familiar lexical items used in the reading strand of the program. Through identification of the principle heroes, leaders, and traditions of the Hispanic world, students continue their study of Hispanic culture.

Course ID: 03440200

Campus Offered: BHS CCHS

SPANISH II FOR SPANISH SPEAKERS

Credit: .5

Prerequisites: Oral and written placement exam.

Students with excellent Spanish communication skills take this course and receive credit for Spanish II. The main objective of this course is to enrich the students' total language experience by building on the language proficiency they already possess. The focus is on increasing students' ability to use Spanish for both formal and informal situations and on developing their literacy skills. This course will provide "prior instruction" for students choosing to take CBE for Spanish I credit.

Course ID: 03440220

Campus Offered: BHS CCHS

SPANISH III FOR SPANISH SPEAKERS

Credit: .5

Prerequisites: Oral and written placement exam.

Students with excellent Spanish communication skills take this course and receive credit for Spanish III. The main objective of this course is to enrich the students' total language experience by building on the language proficiency they already possess. The focus is on increasing students' ability to use Spanish for both formal and informal situations and on developing their literacy skills. This course presents a more advanced curriculum and receives Pre-AP weight.

Course ID: 03440330

Campus Offered: BHS CCHS

SPANISH III PRE-AP

Credit: 1

Prerequisites: Spanish II.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and receives Pre-AP weight.

Course ID: 03440300

Campus Offered: BHS CCHS

Languages Other Than English

SPANISH III DUAL CREDIT (SPAN 1412/SPANISH I) - UTPB

Credit: 1

Prerequisites: Spanish II. TSI Ready.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: 03440300

Campus Offered: UTPB

SPANISH IV DUAL CREDIT (SPAN 2312/SPANISH II) - UTPB

Credit: 1

Prerequisites: Spanish III. TSI Ready.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: 03440400

Campus Offered: UTPB

SPANISH IV (LANGUAGE) ADVANCED PLACEMENT

Credit: 1

Prerequisites: Spanish III.

Students enrolled in this course are expected to take the College Board AP examination at the end of the year. Students will develop speaking proficiency with grammatical accuracy and adequate fluency acceptable to a native speaker. The study of Spanish literature is expanded. This course is for qualified students who wish to complete studies in high school comparable in difficulty and content to such college courses as Spanish Composition and Conversation. Individual colleges and universities determine advanced standing based on AP exam scores. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: A3440100

Campus Offered: BHS CCHS

SPANISH V (LITERATURE) ADVANCED PLACEMENT

Credit: 1

Prerequisites: Spanish IV.

Students enrolled in this course are expected to take the College Board AP examination at the end of the year. This course is comparable in difficulty and content to such college courses as Introduction to Hispanic Literature. This course is a study of selections (short stories, essays, and poems) from the literatures of Spain, Mexico, Central America, and South America. Individual colleges and universities determine advanced standing based on AP exam scores. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: A3440200

Campus Offered: BHS CCHS

Technology Applications

Technology Applications

DIGITAL DESIGN & MEDIA PRODUCTION

Credit: 1

Prerequisites: Grades 10-12.

Students learn the basics of creating and/or enhancing digitized computer art and animation using process color, color mixing, sound editing, graphic design, perspective, and accessing needed information from LANs, WANs, and the Internet. Students will work with color, resolution, and halftones as well as other image-enhancing strategies including outlining cropping, digital manipulation, color correction, masking, and the use of channels, paths, background, and layers.

Course ID: 03580400

Campus Offered: BHS CCHS

DIGITAL VIDEO & AUDIO DESIGN

Credit: 1

Prerequisites: Grades 10-12.

Students create weekly video segments for public airing and in the process, learn all stages of video production including storyboarding, script writing, camera techniques, lighting techniques, sound enhancement, digital editing, 2-D and 3-D animation, and postproduction work.

Course ID: 03580700

Campus Offered: BHS CCHS

WEB DESIGN

Credit: 1

Prerequisites: Grades 10-12.

Students create home pages for publication on the World Wide Web and, in the process, learn HTML, Java, graphic design and layout, and web server maintenance. Students in this class also maintain the campus web server and its accompanying pages.

Course ID: 03580820

Campus Offered: BHS CCHS

AP COMPUTER SCIENCE A

Credit: 1

Prerequisites: Computer Science I or Algebra II or Algebra II concurrent. Grades 10-12.

AP Computer Science A is equivalent to a first-semester, college level course. The course introduces students to computer science fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design using Java language. AP Computer Science can be used as a third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: A3580100

Campus Offered: CCHS

CTE Agriculture, Food & Natural Resources

PRINCIPLES OF AGRICULTURE, FOOD AND NATURAL RESOURCES

Credit: 1

Prerequisites: None. Grades 9-10.

Are you interested in the technical world of agriculture? Want to develop your leadership potential? Principles of Agriculture, Food and Natural Resources is designed to enhance understanding of the agriculture industry. Students will develop skills related to plant and animal systems, food production, mechanical systems, entrepreneurship, leadership and environmental sciences. Organization: FFA.

Course ID: 13000200

Campus Offered: BHS CCHS

CTE Agriculture, Food & Natural Resources

FLORAL DESIGN

Credit: 1

Prerequisites: Grades 9-12.

Principles and Elements of Floral Design prepares students with the skills and knowledge related to Horticulture, and the design principles and techniques in floral design. Students are given hands-on experiences using a variety of floral materials such as live plants and silk flowers. Students will identify and demonstrate the principles and techniques related to floral design to create arrangements, as well as learn planning techniques for floral enterprises and major events. Course may be used to fulfill the required fine art credit for graduation. Fee: \$50. Organization: FFA.

Course ID: 13001800

Campus Offered: BHS CCHS

ADVANCED FLORAL DESIGN

Credit: 1

Prerequisites: Floral Design. Grades 10-12.

In this course, students build on the knowledge from Floral Design and are introduced to more advanced floral design concepts, with an emphasis on speciality designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique speciality floral designs that support the goals and objectives of a specific occasion or event. Lab Fee: \$50. Organization: FFA.

Course ID: N1300270

Campus Offered: BHS CCHS

LIVESTOCK PRODUCTION

Credit: 1

Prerequisites: Principles of Agriculture, Food & Natural Resources. Grades 10-12.

This course is designed to introduce students to careers in the field of animal science. Students will develop knowledge and skills pertaining to the nutrition, reproduction, health and management of domestic animals. Animal species addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry. Organization: FFA.

Course ID: 13000300

Campus Offered: BHS CCHS

ADVANCED ANIMAL SCIENCE

Credit: 1

Prerequisites: Biology. Chemistry or IPC; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production.

This course is designed to examine the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to expand one's knowledge of the scientific and technological dimensions of resources necessary for animal production. Advanced Animal Science can be used as third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5). Organization: FFA.

Course ID: 13000700

Campus Offered: BHS CCHS

VETERINARY MEDICAL APPLICATIONS

Credit: 1

Prerequisites: Livestock Production. Grades 11-12.

This course provides training in the veterinary assistant field. Students have the opportunity to develop technical skills in health, nutrition, examinations, diseases, sanitation, and regulatory programs of small and large animals through collaboration, innovation and self-direction. The course includes, but is not limited to animal handling and restraint, health and safety, surgical preparation, anatomy and physiology, medical terminology, infectious disease, instrument and equipment identification, vaccine preparation and injection techniques, and veterinary office procedures. Students will begin preparation for the Veterinary Assistant-Level I exam. Organization: FFA.

Course ID: 13000600

Campus Offered: BHS CCHS

CTE Agriculture, Food & Natural Resources

PRACTICUM IN AGRICULTURE

Credit: 2

Prerequisites: Advanced Floral Design, Veterinary Applications, Livestock Production or Advanced Animal Science. Grade 12.

This practicum course is a paid or unpaid internship experience for students participating in a coherent sequence of career and technical education courses in the Agriculture, Food, and Natural Resources cluster. The practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentor-ship, or laboratories. Organization: FFA.

Course ID: 13002500

Campus Offered: BHS CCHS

CTE Architecture & Construction

PRINCIPLES OF CONSTRUCTION

Credit: 1

Prerequisites: None. Grades 9-10

This course provides an introduction to the various fields of architecture, interior design, construction science, and construction technology. Students will explore various field entry requirements to set career goals, in addition to learning about workplace safety and career opportunities, work ethics, communications, problem solving and critical thinking skills. Students will demonstrate uses of various hand tools and power tools, and technical vocabulary related to architecture and construction fields. Course Fee: \$30 Organization: Skills USA

Course ID: 13004220

Campus Offered: CCHS

CONSTRUCTION TECHNOLOGY I

Credit: 2

Prerequisites: Principles of Construction. Grades 10-12.

In Construction Technology students gain knowledge and skills specific to those needed to enter the workforce as carpenters or building maintenance supervisors, or prepare for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. NCCER Certification Opportunity. Course Fee: \$30. Organization: Skills USA

Course ID: 13005100

Campus Offered: CCHS

CONSTRUCTION TECHNOLOGY II

Credit: 2

Prerequisites: Construction Technology I. Grades 11-12.

This is a lab-based course designed to provide preparation and training in construction-related careers: carpenter, bricklayer, residential electrician, commercial welder, plumber, painter, and decorator. Instruction includes safety and career opportunities. NCCER Certification Opportunity. Course Fee: \$30. Organization: Skills USA

Course ID: 13005200

Campus Offered: CCHS

PRACTICUM IN CONSTRUCTION TECHNOLOGY

Credit: 2

Prerequisites: Construction Technology II. Grade 12.

This is an occupationally specific course designed to provide classroom technical instruction or on-the-job training. Students gain advanced knowledge and skills specific to enter the workforce and/or prepare for a postsecondary degree in construction management, architecture, or engineering. Course Fee: \$30. Organization: Skills USA.

Course ID: 13005250

Campus Offered: CCHS

CTE Arts, Audio/Visual Technology & Communications

PRINCIPLES OF ARTS, A/V, TECHNOLOGY & COMMUNICATION

Credit: 1

Prerequisites: None. Grades 9-10.

Careers in the Arts, Audio/Video Technology, and Communications career cluster require, in addition to creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in the cluster and the knowledge, skills, and educational requirements for those opportunities.

Course ID: 13008200

Campus Offered: BHS CCHS

VIDEO GAME DESIGN

Credit: 1

Prerequisites: Principles of Arts, A/V, Technology & Communication. Grades 10-12.

Video Game Design will allow students to explore one of the largest industries in the global marketplace and the new emerging careers it provides in the field of technology. Students will learn gaming, computerized gaming, evolution of gaming, artistic aspects of perspective, design, animation, technical concepts of collision theory, and programming logic. Students will participate in a simulation of a real video game design team while developing technical proficiency in constructing an original game design.

Course ID: 13009970

Campus Offered: BHS CCHS

AUDIO/VIDEO PRODUCTION I

Credit: 1

Prerequisites: Principles of Arts, A/V, Technology & Communications. Grades 10-12.

This introductory course will help students learn more about careers in the audio/video communications industry, with special emphasis on audio and video technology and production. Student will develop an understanding of the A/V industry through a hands-on focus on pre-production, production, and post-production audio and video activities. Students will learn the history of Audio/Video production, as well as collect footage throughout the year to show on their campus news channel.

Course ID: 13008500

Campus Offered: BHS CCHS

AUDIO/VIDEO PRODUCTION II + LAB

Credit: 2

Prerequisites: Audio/Video Production I. Grades 11-12.

In Advanced Audio/Video Production, students examine advanced elements of production through the campus studio setting. Students will present production techniques for a variety of video applications, including theatrical, news gathering, informational, and documentary-style productions. Students focus on pre-production planning and combining studio and field production into a final presentation, and help produce programming for their school news channel.

Course ID: 13008610

Campus Offered: BHS CCHS

PRACTICUM OF AV PRODUCTION

Credit: 2

Prerequisites: Audio/Video Production II or Graphic Design and Illustration I. Grade 12.

Careers in audio/video production span all aspects of the audio/video communications industry. Building upon the concepts taught in Audio/Video Production II and its corequisite Audio/Video Production II Lab, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an increasing understanding of the industry with a focus on applying pre-production, production, and post-production audio and video products in a professional environment. This course may be implemented in an advanced audio/video or audio format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

Course ID: 13008700

Campus Offered: BHS CCHS

CTE Business, Marketing & Finance

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

Credit: 1

Prerequisites: None. Grades 9-10.

Ever wonder what it takes to operate a successful business? Principles of Business Marketing & Finance is an introductory course that will give you basic knowledge in business, marketing, advertising and economics. You will leave this class with a new outlook on business in the real world. Organization: Business Professionals of America.

Course ID: 13011200

Campus Offered: BHS CCHS

BUSINESS INFORMATION MANAGEMENT I

Credit: 1

Prerequisites: Principles of Business, Marketing, and Finance. Grades 10-12.

Business Information Management I prepares students to apply technology skills to personal and workplace business situations. Students develop mastery in using MS Office applications (Word, Excel, Access, PowerPoint and Publisher) and additional applications. **This course is highly recommended for preparing students for career and college entry. MS Office Applications Certification Opportunities. Organization: Business Professionals of America.

Course ID: 13011400

Campus Offered: BHS CCHS

BUSINESS INFORMATION MANAGEMENT II

Credit: 1

Prerequisites: Business Information Management I. Grades 11-12.

In BIM II, you will learn more about MS Office while applying techniques towards managing several business and community related efforts. Throughout the year, you will learn more about MS Office software, computer hardware, and apply technical skills to address business applications of emerging technologies. Student will work towards a culminating electronic presentation using appropriate multimedia software. Additional MS Office Applications Certification Opportunities and/or IC3. Organization: Business Professionals of America.

Course ID: 13011500

Campus Offered: BHS CCHS

ACCOUNTING I

Credit: 1

Prerequisites: Business Information Management I. Grades 11-12.

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. Organization: Business Professionals of America.

Course ID: 13016600

Campus Offered: BHS CCHS

ENTREPRENEURSHIP

Credit: 1

Prerequisites: Business Information Management I. Grades 11-12.

Interested in becoming an entrepreneur? Students will learn the principles necessary to begin and operate their own business. Students will practice 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. Organization: Business Professionals of America.

Course ID: 13034400

Campus Offered: BHS CCHS

CTE Business, Marketing & Finance

FINANCIAL MATHEMATICS

Credit: 1

Prerequisites: Algebra 1. Grades 11-12.

This is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Financial Mathematics can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5). Organization: Business Professionals of America.

Course ID: 13018000

Campus Offered: BHS CCHS

BUSINESS ENGLISH

Credit: 1

Prerequisites: English III. Grade 12.

Students will recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. 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 are expected to plan, draft, and complete written compositions on a regular basis. Students edit their papers for clarity, engaging language, and the correct use of conventions and mechanics of written English and produce final, error-free drafts of business reproduction. Business English may be substituted for English IV credit under the Foundation Graduation Plan (HB 5). Organization: Business Professionals of America.

Course ID: 13011600

Campus Offered: BHS CCHS

PRACTICUM IN BUSINESS MANAGEMENT

Credit: 2

Prerequisites: Business Information Management II, Accounting I, Entrepreneurship. Grade 12.

Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business application of emerging technologies, students develop a foundation in the economical, financial, technological, international, social, and ethical aspects of business to become competent consumers, employees, and entrepreneurs. Organization: Business Professionals of America.

Course ID: 13012200

Campus Offered: BHS CCHS

CTE Health Science

PRINCIPLES OF HEALTH SCIENCE

Credit: 1

Prerequisites: None. Grades 9-10.

Principles of Health Science provides students with an overview of the health care industry. Focus is on exploration, leadership development, ethical and legal issues and history of medicine and economics and trends in financing health care. Students develop a concept of health and wellness from the perspective of a health consumer as well as a potential professional in the health care industry. Organization: Health Occupations Students of America.

Course ID: 13020200

Campus Offered: BHS CCHS

MEDICAL TERMINOLOGY

Credit: 1

Prerequisites: None. Grades 9-10.

Medical Terminology is designed to develop a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots and abbreviations. A body systems approach is used, which includes anatomy, common diseases/disorders, diagnostic and therapeutic treatments and common abbreviations. This course is designed to prepare students for Health Science and Anatomy and Physiology. Organization: Health Occupations Students of America.

Course ID: 13020300

Campus Offered: BHS CCHS

CTE Health Science

HEALTH SCIENCE - THEORY

Credit: 1

Prerequisites: Principles of Health Science and/or Medical Terminology. Grades 11-12.

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. Organization: Health Occupations Students of America.

Course ID: 13020400

Campus Offered: BHS CCHS

HEALTH SCIENCE - THEORY + CLINICAL ROTATIONS

Credit: 2

Prerequisites: Application with lottery system. Principles of Health Science & Biology. Grades 11-12.

The Health Science Clinical 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. Organization: Health Occupations Students of America.

Course ID: 13020410

Campus Offered: BHS CCHS

PATHOPHYSIOLOGY

Credit: 1

Prerequisites: Biology and Chemistry. Anatomy & Physiology. Grade 12.

The Pathophysiology 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 Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. Pathophysiology can be used as a third or fourth year advanced science course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students of America.

Course ID: 13020800

Campus Offered: BHS CCHS

ANATOMY & PHYSIOLOGY

Credit: 1

Prerequisites: Biology and Chemistry. Grades 11-12.

This course introduces a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. Students conduct laboratory investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem-solving. Part of the Health Science CTE Pathway. Anatomy & Physiology can be used as a third or fourth year advanced science course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students of America.

Course ID: 13020600

Campus Offered: BHS CCHS

MATHEMATICS FOR MEDICAL PROFESSIONS

Credit: 1

Prerequisites: Geometry and Algebra II. Grades 11-12.

Mathematics for Medical Professional is an instructional program that prepares students with skills to compute mathematical equations related to healthcare. The course integrates medical-physiological concepts and mathematics. Students will engage in math activities including problem-solving, reasoning and proof, communication, connections and representations. Mathematics for Medical Professions can be used as a third or fourth year advanced math course under the Foundation Graduation Plan (HB 5). Organization: Health Occupations Students of America.

Course ID: 13020970

Campus Offered: BHS CCHS

CTE Health Science

PHARMACOLOGY

Credit: 1

Prerequisites: Biology and Chemistry. Medical Terminology. Grades 11-12.

The Pharmacology course is designed to study how natural and synthetic chemical agents such as drugs affect biological systems. Knowledge of the properties of therapeutic agents is vital in providing quality health care. It is an ever-changing, growing body of information that continually demands greater amounts of time and education from health care workers. Organization: Health Occupations Students of America.

Course ID: 13020950

Campus Offered: BHS CCHS

PRACTICUM IN HEALTH SCIENCE

Credit: 2

Prerequisites: Application required. Health Science - Theory + Clinical Rotations or Pharmacology. Grade 12.

This double-blocked one-year course is designed for the student planning to enter into a health care career. Students will have the opportunity to observe various health care professionals during clinical rotations and study health care related topics in the classroom. Students will have opportunity to earn First Aid and CPR certification. Certifications within this practicum are: 1) Medical Billing and Coding, 2) EKG Technician, 3) Clinical Medical Assistant, 4) Patient Care Technician and 5) Pharmacy Technician. Organization: Health Occupations Students of America.

Course ID: 13020500

Campus Offered: BHS CCHS

CTE Hospitality & Tourism

INTRODUCTION TO CULINARY ARTS

Credit: 1

Prerequisites: None. Grades 9-10.

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of a variety of food service operations. The course will provide insight into the operation of a well-run restaurant. Introduction to Culinary Arts will provide insight into food production skills, various levels of industry management, and hospitality skills. This is an entry level course for students interested in pursuing a career in the food service industry. This course is offered as a classroom and laboratory-based course. Organization: Skills USA or FCCLA.

Course ID: 13022550

Campus Offered: BHS

CULINARY ARTS

Credit: 2

Prerequisites: Introduction to Culinary Arts. Grades 10-12.

Do you love to cook? Come explore food, flavor, equipment and cuisines of the World. Culinary Arts begins with the fundamentals and principles of the art of cooking or baking, and includes management and production skills and techniques. Students can pursue a national sanitation certification (ServSafe). Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. Organization: Skills USA or FCCLA.

Course ID: 13022600

Campus Offered: BHS

CTE Hospitality & Tourism

ADVANCED CULINARY ARTS

Credit: 2

Prerequisites: Culinary Arts. Grade 11-12.

Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by in-depth instruction of industry-driven standards in order to prepare students for success in higher education, certifications, and/or immediate employment. Organization: Skills USA or FCCLA.

Course ID: 13022650

Campus Offered: BHS

PRACTICUM IN CULINARY ARTS

Credit: 2

Prerequisites: Advanced Culinary Arts. Grade 12.

This course is a unique practicum that provides occupationally specific opportunities for students to participate in a learning experience that combines classroom instruction with actual work experiences in culinary career-related fields. This class provides the opportunity for a culinary career-related internship where you may work at a food-service operation to gain real world experiences during your senior year. All food-service establishments must be approved by the Culinary teacher. Organization: Skills USA or FCCLA.

Course ID: 13022700

Campus Offered: BHS

PRINCIPLES OF HOSPITALITY AND TOURISM

Credit: 1

Prerequisites: None. Grade 9-10.

The hospitality and tourism industry encompasses lodging; travel and tourism; recreation, amusements, attractions, and resorts; and restaurants and food beverage service. Organization: Skills USA or FCCLA.

Course ID: 13022200

Campus Offered: CCHS

HOTEL MANAGEMENT

Credit: 1

Prerequisites: Principles of Hospitality & Tourism. Grade 10-12.

This in-depth study of the lodging industry includes departments within a hotel such as front desk, food and beverage, housekeeping, maintenance, human resources, and accounting. This course will focus on, but not be limited to, professional communication, leadership, management, human resources, technology, and accounting. Organization: Skills USA or FCCLA.

Course ID: 13022300

Campus Offered: CCHS

HOSPITALITY SERVICES

Credit: 2

Prerequisites: Hotel management. Grade 11-12.

This two-hour course provides training in hospitality services such as hotel and motel operations and institutional services. Through job rotations and job shadowing, students learn concepts and skills related to property management, psychology of guests, lodging operations and food and beverage operations. Organization: Skills USA or FCCLA.

Course ID: 13022800

Campus Offered: CCHS

CTE Hospitality & Tourism

PRACTICUM IN HOSPITALITY SERVICES

Credit: 2

Prerequisites: Hospitality Services. Grade 12.

This is an occupationally specific course designed to utilize and improve skills learned in previous courses in the pathway. The Practicum can be an internship, an in school project or a certification class. You will need to consult with your teacher about developing the practicum suitable for your pathway. Organization: Skills USA or FCCLA.

Course ID: 13022900

Campus Offered: CCHS

CTE Law, Public Safety, Corrections, and Security

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY

Credit: 1

Prerequisites: None. Grades 9-12.

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

Course ID: 13029200

Campus Offered: BHS CCHS

FORENSIC SCIENCE

Credit: 1

Prerequisites: Biology and Chemistry. Grades 11-12.

Forensic Science is a course that applies the technological practices of justice, with biological, chemical and physical science principles, to the study of criminal and civil issues. Major themes of study are pathology, anthropology, odontology, ballistics, trace evidence, biological fluids, DNA, and fingerprint evidence. Students will have the opportunity to collect and analyze such evidence through case studies and mock crime scenes. Lab activities will be based on crime scene scenarios. Students will also learn about the history and legal aspects of forensic science and career options available in the forensic field. Forensic Science can be used as a third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5).

Course ID: 13029500

Campus Offered: BHS CCHS

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY DUAL CREDIT (CRIM 2336) - UTPB

Credit: 1

Prerequisites: None. Grades 9-12. TSI Ready.

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

Course ID: 13029200

Campus Offered: UTPB

CTE Science, Technology, Engineering & Math (STEM)

CTE Science, Technology, Engineering & Math (STEM)

PROJECT LEAD THE WAY: INTRODUCTION TO ENGINEERING DESIGN

Credit: 1

Prerequisites: None

Students study the engineering design process, applying math, science, and engineering standards to identify and design solutions to a variety of real problems. They work both individually and in collaborative teams to identify, research, test, refine, develop, and communicate design solutions using industry practices, standards, and tools. Utilizing PLTW's activity-project-problem-based teaching and learning strategies students' progress from structured activities to complex projects that require detailed planning, documentation, and communication. The course's rigorous pace requires students to develop an engineering mindset. Students apply industry accepted technical communication skills in visual representation using industry-standard 3D design technology as well as professional and industry specific documentation processes. The development of computational methods in engineering problem solving, including statistical analysis and mathematical modeling are emphasized. Receives Pre-Ap weighted GPA.

Course ID: N1303742

Campus Offered: BHS CCHS

PROJECT LEAD THE WAY: ENGINEERING SCIENCE

Credit: 1

Prerequisites: Project Lead The Way: Introduction to Engineering. Grades 10-12.

Engineering Science is an engineering course designed to expose students to some of the major concepts and technologies that they will encounter in a postsecondary program of study in any engineering domain. Students will have an opportunity to investigate engineering and high-tech careers. In Engineering Science, students will employ science, technology, engineering, and mathematical concepts in the solution of real-world challenge situations. Students will develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges. Students will also learn how to document their work and communicate their solutions to their peers and members of the professional community. Receives Pre-Ap weighted GPA.

Course ID: 13037500

Campus Offered: BHS CCHS

PROJECT LEAD THE WAY: CIVIL ENGINEERING AND ARCHITECTURE

Credit: 1

Prerequisites: Engineering Science or Digital Electronics. Grades 11-12.

Students learn important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3-D architectural design software. Receives Pre-Ap weighted GPA.

Course ID: N1303747

Campus Offered: CCHS

PROJECT LEAD THE WAY: AEROSPACE ENGINEERING

Credit: 1

Prerequisites: Engineering Science, Digital Electronics or Aerospace Engineering. Grades 11-12.

AE explores the evolution of flight, navigation and control, flight fundamentals, aerospace materials, propulsion, space travel, and orbital mechanics. In addition, this course presents alternative applications for aerospace engineering concepts. Receives Pre-Ap weighted GPA.

Course ID: N1303745

Campus Offered: CCHS

CTE Science, Technology, Engineering & Math (STEM)

PROJECT LEAD THE WAY: DIGITAL ELECTRONICS

Credit:

Prerequisites: Algebra I and geometry. Grades 10-12.

Digital Electronics is the study of electronic circuits that are used to process and control digital signals. In contrast to analog electronics, where information is represented by a continuously varying voltage, digital signals are represented by two discrete voltages or logic levels. This distinction allows for greater signal speed and storage capabilities and has revolutionized the world of electronics. Digital electronics is the foundation of modern electronic devices such as cellular phones, digital audio players, laptop computers, digital cameras, and high-definition televisions. The primary focus of Digital Electronics is to expose students to the design process of combinational and sequential logic design, teamwork, communication methods, engineering standards, and technical documentation. Digital Electronics can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5). Receives Pre-Ap weighted GPA.

Course ID: 13037600

Campus Offered: BHS CCHS

ROBOTICS I

Credit: 1

Prerequisites: Project Lead The Way: Introduction to Engineering Design. Grades 10-12.

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 ID: 13037000

Campus Offered: BHS CCHS

ROBOTICS II

Credit: 1

Prerequisites: Robotics I. Grades 11-12.

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. Robotics II can be used as third year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: 13037050

Campus Offered: BHS CCHS

SCIENTIFIC RESEARCH & DESIGN - SYSTEMS GO! 1

Credit: 1

Prerequisites: Engineering Science. Biology. IPC, Chemistry or Physics. Grades 11-12.

Students experience how modern engineers design and build new technologies using math and science, together with ingenuity by designing and building rockets. They are exposed to new and relevant applications of mathematics, science and computer design technology important to aerospace and mechanical engineering problems. Second semester is dedication to using a Design and Development process, in a working environment meant to simulate an industrial setting, to create a rocket to take a 1 pound payload to an altitude of 1 mile and safely recover the vehicle. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. This course can be used as third or fourth year advanced science credit under the Foundation Graduation Plan (HB 5).

Course ID: 13037200

Campus Offered: BHS

CTE Science, Technology, Engineering & Math (STEM)

ENGINEERING MATHEMATICS

Credit: 1

Prerequisites: Algebra II. Grades 11-12.

Engineering Mathematics is a course where students solve and model 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. Engineering Mathematics can be used as third or fourth year advanced math credit under the Foundation Graduation Plan (HB 5).

Course ID: 13036700

Campus Offered: BHS CCHS

CTE Transportation, Distribution and Logistics

BASIC AUTOMOTIVE

Credit: 1

Prerequisites: None. Grades 9-10.

In this course you will learn about the automotive industry, its different careers and certifications that are available. Then students will learn about shop and personnel safety, tool identification (hand, and power equipment). Students will also learn about different systems of a vehicle, such as: Brakes, Fuel Maintenance, Lubrication, Cooling, Exhaust, Steering, Suspension, Engine fundamental and repair. The course is about 60% laboratory (hands on) and 40% within the classroom. Shop fee of \$30.00. Organization: Skills USA \$20.00, which allows a student the opportunity to compete at a district and state level for scholarship and prizes.

Course ID: 13039550

Campus Offered: BHS

AUTOMOTIVE TECHNOLOGY I: MAINTENANCE & LIGHT REPAIR

Credit: 2

Prerequisites: Basic Automotive. Grades 10-12.

This course will provide basic automotive knowledge for entry-level employment in automotive careers. Training includes use of manuals, service and repair of basic components of automobiles, engine systems, power train systems, Steering, Suspensions, brake systems, heating and air-conditioning systems. Shop fee of \$30.00. Organization: Skills USA \$20.00, which allows a student the opportunity to compete at a district and state level for scholarship and prizes.

Course ID: 13039600

Campus Offered: BHS

AUTOMOTIVE TECHNOLOGY II: AUTOMOTIVE SERVICE

Credit: 2

Prerequisites: Automotive Technology I: Maintenance & Light Repair

Students will study the advanced side of vehicles systems. Students will learn how they work, diagnostics, replacement of parts and repair. Some of these areas will be over engine diagnostics, drivetrain, steering and suspension, brakes, clutches, battery, starting, charging and electrical systems. Students will also learn how to operate/run a shop. Shop fee of \$30.00. Organization: Skills USA \$20.00, which allows a student the opportunity to compete at a district and state level for scholarship and prizes.

Course ID: 13039700

Campus Offered: BHS

CTE Transportation, Distribution and Logistics

PRACTICUM IN TRANSPORTATION SYSTEMS DUAL CREDIT - ACC

Credit: 2

Prerequisites: Automotive Technology II: Automotive Service. Grade 12.

The Automotive Technology Practicum is designed to give students supervised practical application of knowledge and skills in the automotive career fields. The practicum experiences can occur in a variety of locations appropriate to the nature and level of experience such as internships, mentorships, independent study, or Automotive Technology Shop. Shop fee of \$30.00. Organization: Skills USA \$20.00, which allows a student the opportunity to compete at a district and state level for scholarship and prizes.

Course ID: 13040450

Campus Offered: BHS

Naval Jr. ROTC

NAVAL JR. ROTC I

Credit: 1

Prerequisites: None.

The NJROTC program is a four-year program co-sponsored by the Bastrop Independent School District and the United States Navy. This course introduces students to the precepts of citizenship, elements of leadership, and the value of scholarship in attaining goals. This program recognizes the significant role of sea power in the past, present and future of the United States. Leadership, citizenship, maritime geography, navigation, basic seamanship and naval history are included in the academic portion. In addition to a wide variety of academic subjects, this program includes extra classroom activities where students are introduced to military procedures, including drill, orienteering, weapon safety, and physical training. This program also offers the opportunity for students to compete against other schools at field drill meets, participate in orientation cruises and flights, and visit military museums, historical military sights and naval shore facilities.

This program of military instruction is coeducational and will benefit the student, the community, and our nation. Uniforms, equipment, textbooks and travel are provided for the student. No military obligation or connection is incurred by students due to or because of Navy Junior ROTC training. As part of the team building concepts and principles, all students enrolled in NJROTC will be required to join one of the seven teams sponsored by the NJROTC program. Teams are as follows: Armed Drill Team, Unarmed Drill Team, Color Guard, Rifle Team, Orienteering, Athletic, and Academic. In addition, each cadet is required to have a physical each year performed by a certified physician prior to participating in NJROTC sponsored events or physical training.

Course ID: PES00004

Campus Offered: BHS

NAVAL JR. ROTC II

Credit: 1

Prerequisites: NJROTC I. Instructor and Parental Approval.

The NJROTC program is a four-year program co-sponsored by the Bastrop Independent School District and the United States Navy. This course introduces students to the precepts of citizenship, elements of leadership, and the value of scholarship in attaining goals. This program recognizes the significant role of sea power in the past, present and future of the United States. Leadership, citizenship, maritime geography, navigation, basic seamanship and naval history are included in the academic portion. In addition to a wide variety of academic subjects, this program includes extra classroom activities where students are introduced to military procedures, including drill, orienteering, weapon safety, and physical training. This program also offers the opportunity for students to compete against other schools at field drill meets, participate in orientation cruises and flights, and visit military museums, historical military sights and naval shore facilities.

This program of military instruction is coeducational and will benefit the student, the community, and our nation. Uniforms, equipment, textbooks and travel are provided for the student. No military obligation or connection is incurred by students due to or because of Navy Junior ROTC training. As part of the team building concepts and principles, all students enrolled in NJROTC will be required to join one of the seven teams sponsored by the NJROTC program. Teams are as follows: Armed Drill Team, Unarmed Drill Team, Color Guard, Rifle Team, Orienteering, Athletic, and Academic. In addition, each cadet is required to have a physical each year performed by a certified physician prior to participating in NJROTC sponsored events or physical training.

Course ID: 03160200

Campus Offered: BHS

Naval Jr. ROTC

NAVAL JR. ROTC III

Credit: 1

Prerequisites: NJROTC I and II. Instructor and Parental Approval.

The NJROTC program is a four-year program co-sponsored by the Bastrop Independent School District and the United States Navy. This course introduces students to the precepts of citizenship, elements of leadership, and the value of scholarship in attaining goals. This program recognizes the significant role of sea power in the past, present and future of the United States. Leadership, citizenship, maritime geography, navigation, basic seamanship and naval history are included in the academic portion. In addition to a wide variety of academic subjects, this program includes extra classroom activities where students are introduced to military procedures, including drill, orienteering, weapon safety, and physical training. This program also offers the opportunity for students to compete against other schools at field drill meets, participate in orientation cruises and flights, and visit military museums, historical military sights and naval shore facilities.

This program of military instruction is coeducational and will benefit the student, the community, and our nation. Uniforms, equipment, textbooks and travel are provided for the student. No military obligation or connection is incurred by students due to or because of Navy Junior ROTC training. As part of the team building concepts and principles, all students enrolled in NJROTC will be required to join one of the seven teams sponsored by the NJROTC program. Teams are as follows: Armed Drill Team, Unarmed Drill Team, Color Guard, Rifle Team, Orienteering, Athletic, and Academic. In addition, each cadet is required to have a physical each year performed by a certified physician prior to participating in NJROTC sponsored events or physical training.

Course ID: 03160300

Campus Offered: BHS

NAVAL JR. ROTC IV

Credit: 1

Prerequisites: NJROTC I, II and III. Instructor and Parental Approval.

The NJROTC program is a four-year program co-sponsored by the Bastrop Independent School District and the United States Navy. This course introduces students to the precepts of citizenship, elements of leadership, and the value of scholarship in attaining goals. This program recognizes the significant role of sea power in the past, present and future of the United States. Leadership, citizenship, maritime geography, navigation, basic seamanship and naval history are included in the academic portion. In addition to a wide variety of academic subjects, this program includes extra classroom activities where students are introduced to military procedures, including drill, orienteering, weapon safety, and physical training. This program also offers the opportunity for students to compete against other schools at field drill meets, participate in orientation cruises and flights, and visit military museums, historical military sights and naval shore facilities.

This program of military instruction is coeducational and will benefit the student, the community, and our nation. Uniforms, equipment, textbooks and travel are provided for the student. No military obligation or connection is incurred by students due to or because of Navy Junior ROTC training. As part of the team building concepts and principles, all students enrolled in NJROTC will be required to join one of the seven teams sponsored by the NJROTC program. Teams are as follows: Armed Drill Team, Unarmed Drill Team, Color Guard, Rifle Team, Orienteering, Athletic, and Academic. In addition, each cadet is required to have a physical each year performed by a certified physician prior to participating in NJROTC sponsored events or physical training.

Course ID: 03160400

Campus Offered: BHS

Online Courses (UTPB)

ART APPRECIATION DUAL CREDIT (ART 1301) - UTPB

Credit: 1

Prerequisites: TSI Ready.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03501700

Campus Offered: UTPB

Online Courses (UTPB)

MUSIC APPRECIATION DUAL CREDIT (MUSC 1301) - UTPB

Credit: 1

Prerequisites: TSI Ready.

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication, and collaboration skills, making the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

Course ID: 03155600

Campus Offered: UTPB

ENGLISH III DUAL CREDIT (ENGL 1301 & ENGL 1302) - UTPB

Credit: 1

Prerequisites: English II. TSI Ready.

Students may earn dual credit by taking Composition and Rhetoric I (English 1301) and Composition and Rhetoric II (English 1302). In English 1301 students are introduced to the rhetorical and mechanical skills necessary to develop confident, informed voices. Students will learn about the writing process through critical reading of nonfictional and fiction prose, revision, editing, and collaboration. The class focuses on the strategies and conventions of academic writing, especially exposition and argumentation. English 1302 includes study and practice in the strategies and techniques for developing research-based expository and persuasive writing. There is an emphasis on interaction with literary texts, effective and ethical inquiry, critical reading, systematic evaluation, documentation of information sources, and critical thinking. This course presents a more advanced curriculum, and a weighted grade will be applied to the semester average.

Course ID: 03220300

Campus Offered: UTPB

ENGLISH IV BRITISH LITERATURE DUAL CREDIT (ENGL 2322 & ENGL 2323) - UTPB

Credit: 1

Prerequisites: ENGL 1301 & ENGL 1302. TSI Ready.

Students may earn dual credit by taking British Literature (2322 & 2323). Students will study a variety of literary and expository works with emphasis on major works of British and world literature. Students will apply the writing process to produce essays for a variety of purposes. The course includes instruction in the research process to support students in producing a formal research paper. This course can count as a fourth English if the student has met standards on both the English I and English II EOCs.

Course ID: 03220400

Campus Offered: UTPB

UNITED STATES HISTORY SINCE RECONSTRUCTION DUAL CREDIT (HIST 1302) - UTPB

Credit: 1

Prerequisites: World Geography, AP Human Geography, or World History. TSI Ready.

This course is a semester long course that studies of our nation's history, geography, and political and economic growth that will complete the study begun in grade 8. The content of this course covers significant people, issues, and events after the period of Reconstruction. It emphasizes present day issues that have their roots in the past.

Course ID: 03340100

Campus Offered: UTPB

Online Courses (UTPB)

PSYCHOLOGY DUAL CREDIT (PSYC 1301) - UTPB

Credit: .5

Prerequisites: Recommended for Grades 11-12. TSI Ready.

Students will study individuals, their mental growth and development, their motivations and emotions, and some psychological disorders. Class will include case studies and demonstrations.

Course ID: 03350100

Campus Offered: UTPB

SOCIOLOGY DUAL CREDIT (SOC 1301) - UTPB

Credit: .5

Prerequisites: Recommended for Grades 11-12. TSI Ready.

In this course students will have an opportunity to study individuals, groups, and their basic institutions. Students will learn how sociologists work and how their knowledge, methods, and theories are applied to study human actions and relationships.

Course ID: 03370100

Campus Offered: UTPB

UNITED STATES GOVERNMENT DUAL CREDIT (PLSC 2305) - UTPB

Credit: .5

Prerequisites: U.S. History. TSI Ready.

This semester course includes a study of the Texas and U.S. Constitutions. It provides students with an opportunity to explore political theories, leadership, decision making, political institutions, nature of laws, and the rights and responsibilities of American citizenship. Interpretation of current events is emphasized. Students are taught to process information using higher level thinking skills. Students will be encouraged to put their talents to work solving real world problems.

Course ID: 03330100

Campus Offered: UTPB

COLLEGE ALGEBRA -INDEPENDENT STUDY IN MATHEMATICS - FIRST TIME TAKEN DUAL CREDIT (MATH 1314) - UTPB

Credit: 1

Prerequisites: Algebra II. TSI Ready.

This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Students go through the Dual Credit Application Process and must meet college readiness requirements. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03102500

Campus Offered: UTPB

PRE CALCULUS DUAL CREDIT (MATH 2412) - UTPB

Credit: 1

Prerequisites: Algebra I, Geometry, and Algebra II. TSI Ready.

Precalculus is the preparation for calculus. The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Precalculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03101100

Campus Offered: UTPB

Online Courses (UTPB)

CALCULUS I - INDEPENDENT STUDY IN MATHEMATICS - FIRST TIME TAKEN DUAL CREDIT (MATH 2413) - UTPB

Credit: 1

Prerequisites: Algebra II. TSI Ready.

The course work includes limits, continuity, and derivatives with applications, plus the study of infinite series and integration with applications. This course includes independent reading, writing, and research components that will exceed those presented in an on-level course and a weighted grade will be applied to the semester average. Students go through the Dual Credit Application Process and must meet college readiness requirements. Upon successful completion, student will earn 1.0 high school math credit and 3 hours college credit.

Course ID: 03102500

Campus Offered: UTPB

SPANISH III DUAL CREDIT (SPAN 1412/SPANISH I) - UTPB

Credit: 1

Prerequisites: Spanish II. TSI Ready.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: 03440300

Campus Offered: UTPB

SPANISH IV DUAL CREDIT (SPAN 2312/SPANISH II) - UTPB

Credit: 1

Prerequisites: Spanish III. TSI Ready.

This course continues to develop the Spanish language through vocabulary development, conversation, reading comprehension and composition. It broadens the students' understanding of Hispanic culture through a study of Hispanic literature and culture. It is designed to challenge the above average Spanish student. This course presents a more advanced curriculum and a weighted grade will be applied to the semester average.

Course ID: 03440400

Campus Offered: UTPB

PRINCIPLES OF LAW, PUBLIC SAFETY, CORRECTIONS AND SECURITY DUAL CREDIT (CRIM 2336) - UTPB

Credit: 1

Prerequisites: None. Grades 9-12. TSI Ready.

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

Course ID: 13029200

Campus Offered: UTPB

Other Courses

Other Courses

EFFECTIVE LEARNING STRATEGIES FOR COLLEGE SUCCESS (DUAL CREDIT)

Credit: 1

Prerequisites: TSI College Ready. Grades 10-12.

Students go through the Early College Start Application Process and must meet college readiness requirements. Upon successful completion, student will earn elective credit for College Readiness and Study Skills

Course ID: N1290050

Campus Offered: BHS CCHS

PEER ASSISTANCE AND LEADERSHIP I, II

Credit: 1 for each level

Prerequisites: Application Process Required for all.

This course is a peer helping program in which selected high school students will be trained to work as peer facilitators with other students in all grade levels (K-12). Participants will be trained in a variety of helping skills which will enable them to assist other students in having a more positive and productive school experience.

Course ID: N1290005; N1290006

Campus Offered: BHS CCHS

STUDENT LEADERSHIP - STUDENT COUNCIL

Credit: 1

Prerequisites: None.

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include the structure of leadership, prganization and managerial skills, citizenship, goal setting, group processess and communications.

Course ID: N1290010

Campus Offered: BHS CCHS

TEEN LEADERSHIP

Credit: 1

Prerequisites:

This class is designed to provide planning time for student council members. This course may be taken one or both semesters. Members will aid the sponsor in planning and preparation for student council projects. This course can only count toward 1 elective credit. Subsequent years will count toward local (non-state) credit.

Course ID: N1290012

Campus Offered: BHS

OFFICE ASSISTANT

Credit: .5-1 (Local
Elective Credit)

Prerequisites: Teacher/Supervisor/Counselor approval. Application process at CCHS.

Senior students are selected to assist staff, office personnel, and selected teachers to perform various duties. Students gain experience by helping to prepare and organize materials. This course will have limited enrollment. A teacher assistant may be assigned to assist department heads, those who teach a technology or lab-based course, office staff, librarians, nurses, and others as approved by the campus principal. This course can only be counted as a local credit.

Course ID: 85000930

Campus Offered: BHS CCHS

Other Courses

NEWCOMER'S ENGLISH LANGUAGE DEVELOPMENT

Credit: 1

Prerequisites: Counselor Approval.

Class will be blocked with English as a Second Language I for first year newcomers at the beginning level of proficiency.

Course ID: N1280042

Campus Offered: BHS CCHS

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I, II

Credit: 1 for each level

Prerequisites: Testing and language proficiency assessment of recent immigrants and LPAC recommendations.

This course is designed for students who speak language and have difficulty with the English language. Employing skills in listening, speaking, reading and writing, students will move from simple to more complex activities. Upon completion of the course, students should be able to use the English language at a level sufficient for receiving instruction in various subject areas. English I SOL and English II SOL may be substituted for English I and English II credit. English III and English IV will be required for graduation.

Course ID: 03200600; 03200700

Campus Offered: BHS CCHS

LITERARY GENRES

Credit: 1

Prerequisites: Counselor Approval

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world.

Course ID: 03221500

Campus Offered: BHS CCHS

READING I, II, III

Credit: 1 for each level

Prerequisites: Counselor Approval.

Reading I, II, III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Course ID: 03270700; 03270800; 03270900

Campus Offered: BHS CCHS

PRACTICAL WRITING SKILLS

Credit: 1

Prerequisites: Counselor Approval.

The study of writing allows high school students to earn one credit while developing skills necessary for practical writing. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

Course ID: 03221300

Campus Offered: BHS CCHS

Other Courses

RESEARCH/TECHNICAL WRITING

Credit: 1

Prerequisites: Counselor Approval.

The study of technical writing allows high school students to earn one credit while developing skills necessary for writing persuasive and informative texts. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

Course ID: 03221100

Campus Offered: BHS CCHS

Bastrop Independent School District 2018-2019 Course Selection Guide

Adelaida Oliverez, Associate Superintendent of Curriculum & Instruction	Brad Brown, Principal, Bastrop High School	Bridgette Cornelius, Principal, Cedar Creek High School
Dr. Jason Hewitt, Chief Academic Officer of Secondary Education	Liz Wysocki, Associate Principal, Bastrop High School	Edgar Torres, Associate Principal, Cedar Creek High School
Jennifer Edenfield, Director of Student Advancement	Gayla Zamora Lead Counselor, Bastrop High School	Raina Ellis, Lead Counselor, Cedar Creek High School
Luis Portillo, Director of Fine Arts	Jen Greene Cast, English Language Arts & Social Studies Instructional Specialist (PK-6)	Debbie Wallace, English Language Arts & Social Studies Instructional Specialist (7-12)
Jackie Wanek Director of Special Services	Lana Johnson, Math Instructional Specialist	Martha Griffin, Science Instructional Specialist

NOTICE

It is the policy of Bastrop ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

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

It is the policy of Bastrop ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended. For information about your rights or grievance procedures, contact the Deputy Superintendent, Barry Edwards at 906 Farm St, Bastrop, Texas 78602, 512-772-7100 and/or the Section 504 Director, Jackie Wanack at 906 Farm St, Bastrop, Texas 78602, 512-772-7100.

Es norma de Bastrop ISD no discriminar por motivos de raza, color, origen nacional, sexo, impedimento o edad, en sus procedimientos de empleo, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, la ley de Discriminación por Edad, de 1975, según enmienda, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. Para información sobre sus derechos o procedimientos para quejas, comuníquese con el Coordinador del Deputy Superintendent, Barry Edwards at 906 Farm St, Bastrop, Texas 78602, 512-772-7100 and/or the Section 504 Director, Jackie Wanack at 906 Farm St, Bastrop, Texas 78602, 512-772-7100.

ACCESS TO STUDENT RECORDS

The principal is the custodian of records for all students in the assigned school. The Superintendent is the custodian of records for students who have withdrawn or graduated.

Public Law 93-380 provides for protection of the rights and privacy of parents and students. The Bastrop Independent School District will abide by the provisions of this act by making available to parents (or eligible student) official records and files included in his/her cumulative record folder as provided by the law. Bastrop Independent School District will not release personally identifiable records or files of students without the permission of appropriate persons except as provided in the law.

Public Notification of Nondiscrimination in Career and Technical Education

Bastrop ISD offers Career and Technical Education programs in Agriculture, Food, and Natural Resources, Architecture and Construction, Arts, A/V Technology, and Communication, Business Management and Administration, Finance, Health Science, Hospitality and Tourism, Human Services, Information Technology, Law, Public Safety, Corrections, and Security, Manufacturing, Marketing, Science, Technology, Engineering and Mathematics, Transportation, Distribution, and Logistics. Admission to these programs is based on open enrollment.

It is the policy of Bastrop ISD not to discriminate on the basis of race, color, national origin, sex, handicap, or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975, as amended; and Section 504 of the Rehabilitation Act of 1973, as amended.

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

For information about your rights or grievance procedures, contact the Deputy Superintendent, Barry Edwards at 906 Farm St, Bastrop, Texas 78602, 512-772-7100 and/or the Section 504 Director, Jackie Wanack at 906 Farm St, Bastrop, Texas 78602, 512-772-7100.

Notificación Pública de No Discriminación en Programas Vocacionales

Bastrop ISD ofrece programas vocacionales en Agricultura, Alimentación y Recursos Naturales, Arquitectura y Construcción Arte, Tecnología A/V y Comunicación, Administración de Negocios y Gerencia, Finanzas, Ciencias de la Salud, Hotelería y Turismo, Servicios Humanos, Informática, Leyes, Seguridad Pública, Publica y Seguridad, Manufactura, Mercadotecnia, Ciencias, Tecnología, Ingeniería y Matemáticas, Transporte, Distribución y Logística. La admisión a estos programas se basa en inscripción abierta.

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

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

Para información sobre sus derechos o procedimientos para quejas, comuníquese con el Deputy Superintendent, Barry Edwards at 906 Farm St, Bastrop, Texas 78602, 512-772-7100 and/or the Section 504 Director, Jackie Wanack at 906 Farm St, Bastrop, Texas 78602, 512-772-7100.