Welcome to the Killeen Independent School District! This booklet was developed to introduce some of the district’s innovative programs and to provide an overview of the state of Texas graduation requirements. In KISD, we believe in providing superior learning opportunities through the use of comprehensive education programs, so that upon graduation, our students are prepared for success in the workforce or in higher education. Currently, over 11,000 students participate in a wide array of curricular and extra-curricular opportunities at one of our four comprehensive high schools, our Career and Technical Education Center, or at our Early College High School, in collaboration with Central Texas College. Additionally, Killeen ISD offers unique academic opportunities such as, an International Baccalaureate programme, advanced placement and dual enrollment courses, a Science, Technology, Engineering, and Math (STEM) Academy, a Bioscience program offered in partnership with Temple College, a Leadership Academy, character development programs, as well as numerous opportunities within athletics, fine arts, and after school clubs to help in developing intellectual, emotional, physical, and social attributes.
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### Learning Opportunities
- Advanced Placement (AP)
- Advancement Via Individual Determination (AVID)
- Career and Technical Education
- Dual Credit
- Pathways Academic Campus
- STEM Academy
- Texas Bioscience Institute

### High Schools’ Areas of Focus
- C.E. Ellison High School
- Harker Heights High School
- Killeen High School
- Killeen ISD Early College High School
- Robert M. Shoemaker High School
Texas High School Diploma

Formula for Success

Foundation High School Program + Endorsements + End of Course Exams = Texas High School Diploma
The Foundation High School Program with Endorsement (FHSP-E) defines the courses required for graduation. The FHSP-E requires students to complete 26 credits, including courses in English, mathematics, science, social studies, foreign language, physical education, fine arts, and electives.

**Foundation High School Program with Endorsement**

- **English Language Arts**: 4 credits
  - English I: 1 credit
  - English II: 1 credit
  - English III: 1 credit
  - Advanced English course: 1 credit
- **Mathematics**: 4 credits
  - Algebra I: 1 credit
  - Geometry: 1 credit
  - 1 Mathematics Credit
  - 4th Math Credit: Advanced Mathematics Credit
- **Science**: 4 credits
  - Biology: 1 credit
  - Additional Science course: 1 credit
  - Additional Science course: 1 credit
  - Additional Science course: 1 credit
- **Social Studies**: 3 credits
  - First Social Studies Credit
    - World Geography: 1 credit
    - World History: 1 credit
  - 11th grade History: 0.5 credit
  - Government: 0.5 credit
  - Economics: 0.5 credit
- **Languages other than English**: 2 credits
  - Any two levels of the same language
- **Languages other than English**: 2 credits
  - Required EOC Exam
Students must pass all required courses and meet the required passing score on five required end-of-course (EOC) exams. The assessments are based on the Texas Essential Knowledge and Skills, the state curriculum standards. The EOC exams are designed to ensure students have learned the specific course material and are prepared to succeed in college, or in careers.
Endorsements consist of a related series of courses grouped together by interest or skill set—providing students with in-depth knowledge of a subject area. Students must select an endorsement in the 9th grade. Students earn an endorsement by completing the curriculum requirements for the endorsement, including a 4th credit of mathematics and science and two additional elective credits. All four comprehensive high schools in Killeen ISD offer all five endorsements: Arts and Humanities, Business and Industry, Multidisciplinary, Public Services, and STEM.

**Arts and Humanities**

The Arts and Humanities endorsement encompasses programs of study in the following areas...

- Two levels each in two languages other than English
- Four levels in the same language other than English
- Social Studies
- Courses from one or two areas in fine arts including band, choir, orchestra, art, theater, or dance
- English
Multidisciplinary

The Multidisciplinary endorsement includes the core subject program and advanced academics, including Advanced Placement (AP) courses and Dual Credit courses. In addition, the International Baccalaureate Programme is offered at Killeen High School.

- Four credits in each foundation subject area, including English IV, chemistry, and/or physics
- Four credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts

Business and Industry

Within the Business and Industry endorsement students may choose from a variety of interests, some of which lead to industry level certification. Most of these programs of study culminate at the Killeen ISD Career Center. Students may attend the Killeen ISD Career Center for a half or full day beginning as early as the 10th grade. Programs of study, consisting of at least four credits, are offered in the areas of ...

- Animal Science
- Design
- Architecture
- Construction
- Animation
- Culinary
- Networking
- Cybersecurity
- Hospitality Services
- Automotive Technology
- Automotive Collision Repair
- Business Management
- Medical Informatics
- Broadcast Journalism
- Natural Resource Systems/Plant System
- Audio-Visual Production
- Graphic Design and Illustration
- Commercial Photography
- Digital Audio Technology (Radio)
Within the Public Services endorsement, students gain knowledge and skills in preparation for valuable professions in the community. Most of these programs of study culminate at the KISD Career Center. Students may attend the KISD Career Center for a half or full-day as early as the 10th grade. Programs of study, consisting of at least four credits are offered in the areas of:

- Education and Training
- Cosmetology
- Firefighter
- Law Enforcement
- JROTC
- Leadership Academy (Ellison HS only)
- Emergency Medical Technician (EMT)
- Certified Clinical Medical Assistant (CCMA)
- Pharmacology
- Phlebotomy
- Certified Nurse’s Aide (CNA)
- Licensed Vocational Nurse (LVN)
- Dental Assistant
Within the STEM endorsement there are five choices in programs of study. Students selecting the STEM endorsement are required to take Algebra II, Chemistry, Physics or Principles of Technology, and choose a program of study from one of the following areas:

- Science
- Technology (*Computer Science)
- Engineering
- Mathematics (*Computer Science)
- Robotics
- Renewable Energy
The Distinguished Achievement Program is a high level of academic achievement earned by going beyond the Foundation High School Program. It requires a total of 26 course credits, meeting the requirements for at least one endorsement, earning four credits in mathematics, including Algebra II, and earning four credits in science.
Students may earn additional academic acknowledgments on their diploma because of outstanding performance in the following areas:

- Earning an associate degree in high school
- Earning 12 or more college hours with a GPA of 3.0 or higher
- Demonstrating outstanding performance in bilingualism/bi-literacy
- Scoring a three or higher on an AP exam, or a four or higher on an IB exam
- Earning the required scores on PSAT, ACT-PLAN, SAT, or ACT or by
- Earning specific industry certifications
Advanced Placement
The Advanced Placement (AP) Program, offers advanced coursework and the opportunity to earn college credit by earning qualifying scores on AP exams. The curriculum is created by the College Board with a panel of experts and college-level educators in that field of study.

Advancement Via Individual Determination
Students enrolled in 6th through 12th grades have an opportunity to engage in the Advancement Via Individual Determination (AVID) program. This program is designed to provide a greater awareness and motivation to pursue a college education. The course emphasizes organizational skills, goal setting, and time management.

Career and Technical Education
Career and Technical Education (CTE) opportunities are offered at each of the comprehensive high schools, the KISD Career Center, Central Texas College and the Killeen Fire Academy. Killeen ISD offers CTE coursework in all 16 of the nationally-recognized high demand career clusters. The KISD Career Center provides academic choices and opportunities through 15 of those career clusters. Students choosing to engage in CTE courses work with advanced resources and technologies to develop skills which meet today’s industry standards. Students may take individual classes or enter a program of study which may lead to an industry certification.

Dual Credit
In an effort to prepare students to work and compete in a global workforce, as well as ensure graduates are well prepared for college, Killeen ISD offers numerous dual credit opportunities. Students are provided the opportunity to engage in college course work provided through partnerships between Killeen ISD and Central Texas College.

Learning Opportunities
Learning Opportunities
**Pathways Academic Campus**

This campus provides various schedule and course options with appropriate academic and support services to enable students to stay in school, or re-enter school, and pursue personalized educational goals. Students will work at a self-paced rate while pursuing a high school diploma.

**STEM Academy**

Through a technology enriched curriculum designed to activate analytical, critical, and inventive thinking, Killeen ISD STEM Academy will prepare students to thrive in a highly complex 21st century society by providing project based learning opportunities that engage, excite, and empower student to be self-motivated, adept, lifelong learners. The STEM Academy offers opportunities for students to create solutions to questions yet to be asked.

**Texas Bioscience Institute**

A competitive dual credit program offered in collaboration with Temple College is offered through the Texas Bioscience Institute. The rigorous course of study provides coursework in preparation for students interested in careers in medicine and biotechnology. Upon successful completion, students may earn an associate degree from Temple College in addition to their high school diploma.
Leadership Academy

C.E. Ellison High School

The Leadership Academy is an association of high performing students who strive to combine their individual talents to improve themselves, their school, and the community. Members of the Leadership Academy attend required monthly leadership seminars and Academy committee meetings. In addition, students work with a mentor in the community to learn about a profession, complete an independent project, and contribute 50 hours of community service.

Fine Arts

Harker Heights High School

The fine arts curriculum offers quality academic programs with an emphasis on a rigorous program of study in performing and fine arts which includes: visual arts, dance, theatre, and music. Specialized areas of study are orchestra, music theory, music production, and technical theatre. The Fine Arts Department fulfills the mission of educating the whole person by providing students a variety of opportunities in both performing and studio arts.
**International Baccalaureate**

The globally focused International Baccalaureate programme (IB) provides a rigorous program of study to promote international understanding. Students take courses in six academic areas in preparation for content specific tests, participate in the Creativity, Action, and Service (CAS) component, and write an extended essay in order to receive an IB diploma and college credit accepted by universities around the world.

**Early College High School**

In 2015, Killeen ISD initiated its Early College High School, providing a pathway for students to graduate from high school with an associate degree. In partnership with Central Texas College (CTC) and Texas A&M University-Central Texas, students begin taking dual credit courses in the 9th and 10th grade before transitioning to the CTC campus for their 11th and 12th grade coursework. Students have an opportunity to apply for this school of choice during the 8th grade.

**STEM**

STEM education provides a course of study for students in Science, Technology, Engineering, and Mathematics. The STEM program emphasizes learning as it relates to real-life situations. The STEM program strives to promote academic leadership and responsibility among students.