

General Information

Abilene ISD students have dual credit opportunities at six colleges and universities (Abilene Christian University, Angelo State University, Cisco College, Hardin-Simmons University, McMurry University, and Texas State Technical College-West Texas) and through the state-wide Advanced Technical Credit (ATC) Program. AISD may negotiate agreements with additional colleges for dual credit. Additional dual credit courses may be added at any time. Students must meet eligibility criteria for each course.

Students may earn both high school and college credit at the same time when enrolled in a dual credit course. Credit is posted to the student's high school transcript and college transcript upon successful completion of the course. The student is taught and graded in the same way as college students who take the same course. **Only grades earned in dual credit courses matched to the Abilene ISD Advanced Placement curriculum are included in GPA calculations.**

Dual enrollment classes are taught by one of the following teaching arrangements:

- The course may be taught on the college campus by a college instructor.
- The course may be taught remotely or in a blended learning (both online and in-person) format by a college instructor.
- The course may be fully online through the college.
- The course may be taught on a high school campus by a college instructor.
- The course may be taught on a high school campus by a high school teacher.

Policies regarding college tuition, fees, and required instructional supplies are set by the college or university. Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in a dual credit course. Students should check with individual institutions of higher learning for admission requirements and details for awarding credit. Please note that students may be responsible for the cost of tuition and books. Interested students should check with their counselor for information and requirements for enrollment.

Students should meet with their high school counselor to plan for their desired dual credit courses for the 2021-2022 school year. **Students MUST complete all registration paperwork (including online application requirements) to be enrolled in the dual credit courses.** They must also meet enrollment criteria. Payments will not be required at time of registration.

The Abilene ISD Dual Credit Supplement is for informational purposes only and does not constitute a contract. The District makes every effort to ensure that this supplement contains complete and accurate information at the time of publication. However, circumstances may arise that require the District to change or correct existing policies, rules, or course and program information. The version of the 2021-2022 AISD Dual Credit Supplement posted to the District's website will always reflect changes communicated in all errata. Visit <https://bit.ly/3ylhvt3> to view the summary of all corrections issued.

Abilene Christian University

APPLICATION FOR DUAL CREDIT

Please email karen.viertel@acu.edu for an application. Students will need the following information for registration:

- o Official school transcript
- o Proof of meningitis vaccine
- o Parent permission letter
- o Counselor permission letter
- o AISD Dual Credit Parent/ Student Agreement—[return to school counselor](#)

CONTACT INFORMATION

Contact Karen Viertel, Dual Credit Coordinator, at karen.viertel@acu.edu, or 325-674-6765, for more information regarding dual credit, or Brittany Lewis, ACU Admissions Counselor at brittany.lewis@acu.edu or 325-674-2814 for questions regarding dual credit.

CRITERIA FOR ENROLLMENT AND PROGRAM COSTS

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses:

- Students must have counselor and parent approval prior to enrollment.
- Admission to dual credit is based on a student's application and ACT or SAT college readiness scores. English/Reading scores of 19-ACT or 470 SAT and Math/Quantitative scores of 20-ACT or 500-SAT are the minimum section score requirements. (If SAT is taken after March 1, 2016, the minimum section score for English/Reading is 500 and 520 for Math/Quantitative.) If a student has not taken the ACT or SAT, or has not met ACU's desired minimum, a high school counselor or administrator can recommend a student for dual enrollment through an online form.
- Students will be limited to 7 credit hours per fall or spring semester with a maximum of 24 credit hours earned for dual credit.
- The rate is \$140 per credit hour (\$420 per 3 hour course per semester). Students will be responsible for books and/or materials for each course taken. Individual course fees may also apply. Students will be responsible for purchasing an ACU Parking Pass at the cost of \$25.

COURSES OFFERED

All courses at ACU are eligible for dual credit, **subject to approval by AISD** and completion of the appropriate prerequisite for the course. These courses will be taught on the ACU campus during the regular school day and are open to Abilene ISD students who will be a junior or senior during the 2021-2022 school year. Course sections meet MWF 8:00-8:50 AM and 1:00-1:50 PM. There is no guarantee that all courses are available at both times. Both high school and college students will attend class together. Spaces in courses are limited and will be filled on a first-come, first-served basis. Students will be notified by May 15 regarding their registration in dual credit classes. Additional classes may be approved pending review of course content.

Abilene ISD Courses	ACU Courses	
	Fall Semester	Spring Semester
A1321: English III (1 credit; two courses required)	ENG 111: Composition and Rhetoric	ENG 112: Composition and Literature
A1421: English IV (1 credit; two courses required)	ENGL 232: World Literature II	ENGL 222: Major British Writers II
A5370: Precalculus (1 credit; two courses required)	MATH 109: PreCalculus I	MATH 124: PreCalculus II

Abilene ISD Courses	Single Semester ACU Courses (taken fall or spring as prerequisites and schedules permit)
A5342: Statistics (1 credit)	MATH 123: Elementary Statistics
A5355: Independent Study in Math 1 (1 Credit)	MATH 130: Finite Math
A5358: Independent Study in Math 3-Part 1 (1 credit)	MATH 185: Calculus I
A7391: Sociology	SOCI 111: Introduction to Sociology
A1435: Independent Study in English 1 (.5 credit)	ENGL 263: American Literature After 1900

English III (ENG3)	
Dual Enrollment – Abilene Christian University	
Course #: A1321	1 high school English credit
PEIMS: 03220300	Grades: 11-12
ACU Course: Composition and Rhetoric	
ACU Course #: ENG 111	3 college semester hours
The theory and practice in reading and writing analytical and persuasive essays.	
ACU Course: Meet one of the following—SAT score of 470 or above; ACT English score of 19 or above; or writing placement into ENGL 111	
ACU Course: Composition and Literature	
ACU Course #: ENGL 112	3 college semester hours
Uses practices of research as the basis for expository, critical, and persuasive research-based essays, including at least one annotated bibliography and accompanying 10-page research paper.	
Prerequisites: ENGL 107 or 111	

English IV (ENG4)	
Dual Enrollment – Abilene Christian University	
Course #: A1421	1 high school English credit
PEIMS: 03220400	Grades: 11-12
ACU Course: World Literature II	
ACU Course #: ENGL 232	3 college semester hours
Survey of world masterpieces after 1700, with attention to the connections between culture and literature.	
Prerequisites: Completion of college freshman English requirements as required by degree plan.	
ACU Course: Major British Writers II	
ACU Course #: ENGL 222	3 college semester hours
British literature from the eighteenth century to present. REcommended for English majors and future teachers.	
Prerequisites: Completion of college freshman English requirements as required by degree plan.	

Independent Study in English 1 (INSTMTH3)	
Dual Enrollment – Abilene Christian University	
Course #: A5358	.5 high school English credit
PEIMS: 03221800	Grades: 11-12
ACU Course: American Literature After 1900	
ACU Course #: ENGL 263	3 college semester hours
From the early twentieth century to the present, this course emphasizes the multicultural voices, from a range of genders, ethnicities, and perspectives that constitute American literature.	
Prerequisites: completion of freshman English requirements as required by degree plan	

Sociology (SOC)	
Dual Enrollment – Abilene Christian University	
Course #: A7391	.5 high school Social Studies credit
PEIMS: 03370100	Grades: 11-12
ACU Course: Introduction to Sociology	
ACU Course #: SOCI 111	3 college semester hours
An introduction to sociology as a social science. Basic concepts and principles of the discipline are employed in fulfilling the influence of culture and social interaction on social behavior.	
Prerequisites: None	

Precalculus (PRECALC)	
Dual Enrollment – Abilene Christian University	
Course #: A5370	1 high school Math credit
PEIMS: 03101100	Grades: 11-12
ACU Course: Precalculus I	
ACU Course #: MATH 109	3 college semester hours
Properties, graphs, and applications of linear functions, quadratic functions, logarithmic functions, exponential functions.	
Prerequisites: Meet one of the following—Math SAT score of 530; Math ACT score of 20; MATW 019; or COMPASS placement into MATH 109.	
ACU Course: Precalculus II	
ACU Course #: MATH 124	3 college semester hours
Rational, trigonometric, exponential, logarithmic, and inverse functions with emphasis on graphical techniques. Further topics may include analytic geometry, polar coordinates, mathematical induction, the binomial theorem, and sequence and series.	
Prerequisites: MATH 109 or MATW 019 or satisfactory score on math placement test.	

Statistics (STATS)	
Dual Enrollment – Abilene Christian University	
Course #: A5342	1 high school Math credit
PEIMS: 03102530	Grades: 11-12
ACU Course: Elementary Statistics	
ACU Course #: MATH 123	3 college semester hours
Collection, presentation, analysis and interpretation of data, and probability. Analysis includes descriptive statistics, confidence intervals, hypothesis testing, correlation and regression.	
Prerequisites: Math SAT score of 530; Math ACT of 20; or placement testing.	

Independent Study in Math 1 (INSTMTH1)	
Dual Enrollment – Abilene Christian University	
Course #: A5355	1 high school Math credit
PEIMS: 03102500	Grades: 11-12
ACU Course: Finite Math	
ACU Course #: MATH 130	3 college semester hours
Fundamental concepts of mathematics applications for business, economics, and the social and behavioral sciences. Math of finance, sets, introduction to probability, functions and mathematical modeling.	
Prerequisites: Math SAT score of 530; Math ACT of 20; or placement testing.	

Independent Study in Math 3 (INSTMTH3)	
Dual Enrollment – Abilene Christian University	
Course #: A5358	1 high school Math credit
PEIMS: 03102502	Grades: 11-12
ACU Course: Calculus I	
ACU Course #: MATH 185	3 college semester hours
Limits, differentiation and integration of elementary functions, applications to curve sketching, max/min problems, rates, and approximations. Units on exponential and logarithmic functions, the trigonometric functions, and inverse trig functions.	
Prerequisites: MATH 124 or a satisfactory score on COMPASS placement exam	

Angelo State University

APPLICATION FOR DUAL CREDIT

Students **NEW** to ASU dual credit courses, must submit an ASU Dual Credit application through ASU's dual credit website at <https://www.angelo.edu/dual-credit/presidential-scholars/> or using the QR code on this page.



NEW Students must submit the Off-Site Dual Credit Agreement Form, which will be electronically sent to the parents' email listed when the student applies. Additionally, -

- o AISD will submit official transcripts and test scores for each student applying.
- o Students must complete and return the AISD Dual Credit Student/Parent Agreement Form to the AISD school counselor.

RETURNING Students need only to return the AISD Dual Credit Student/Parent Agreement Form to the counselor and visit with their counselor and schedule their classes.

CRITERIA FOR ENROLLMENT AND PROGRAM COST

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses.

- ASU score requirements for enrollment must be met. Eligibility is based on scores from TSI, STAAR (EOC), ACT or SAT.
- Each student will receive a scholarship from ASU to cover 100% of the ASU Dual Credit Tuition and Fees **for up to three (3) courses per semester**.
- Students who elect to enroll in more than three (3) classes per semester will be charged the ASU Dual Credit tuition and fees, which must be paid by the ASU defined payment deadline, for the additional classes.
- Students who elect to take an online dual credit course from ASU will pay \$50 per credit hour (\$150 per course).

COURSES OFFERED

These courses will be taught on AISD campuses by ASU credentialed AISD instructors during the regular school day and are open to Abilene ISD juniors and seniors.

Angelo State University Courses-Abilene High School		
Abilene ISD Courses	Fall Semester	Spring Semester
	M-F	M-F
R7401: AP US History (1 credit)	HIST 1301: History of the US to 1865	HIST 1302: History of the US, 1865 to Present
R1301: AP English Language and Composition (1 credit)	ENGL1301: English Composition	ENGL 1302: Writing Across the Curriculum
R1405: AP English Literature and Composition (1 credit)	ENGL 2321: Readings in British Literature	ENGL 2331: Readings in World Literature
R1323: Creative Writing (.5 credit)	ENG 2341: Forms of Literature	
R1391: Literary Genres (.5 credit)		ENGL 2329: Intro to Literary Studies
R6309: AP Environmental Science (1 credit)	BIO 1409: Man and the Environment (Full Year)	
R5356: Independent Study in Math 2 (1 credit)	MATH 1314: College Algebra	
R5342: Statistics (1 credit)		MATH 1342: Elementary Statistics
R5403: AP Calculus AB (1 credit)	MATH 2412: Precalculus (4 college credits)	MATH 2313: Calculus I
R5405: AP Statistics (1 credit)	MATH 1342: Elementary Statistics	

Angelo State University Courses-ATEMS High School		
Abilene ISD Courses	Fall Semester	Spring Semester
	M-F	M-F
R1301: AP English Language and Composition (1 credit)	ENGL1301: English Composition	ENGL 1302: Writing Across the Curriculum
R1405: AP English Literature and Composition (1 credit)	ENGL 2321: Reading in British Literature	ENGL 2331: Reading in World Literature
R6373: AP Biology (1 credit)	BIO 1407: Principles of Biology I	BIO 1406: Principles of Biology II

Angelo State University Courses-Cooper High School		
Abilene ISD Courses	Fall Semester	Spring Semester
	M-F	M-F
R1405: AP English Literature and Composition (1 credit)	ENGL 2321: Reading in British Literature	ENGL 2331: Reading in World Literature
R1321: English III	ENGL1301: English Composition	ENGL 1302: Writing Across the Curriculum
R6373: AP Biology (1 credit)	BIO 1407: Principles of Biology I	BIO 1406: Principles of Biology II
R5356: Independent Study in Math 2 (1 credit)	MATH 1314: College Algebra	
R5342: Statistics (1 credit)		MATH 1342: Elementary Statistics

AP United States History (APUSHIST)	
Dual Enrollment – Angelo State University	
Course #: R7401	1 high school Social Studies credit
PEIMS: A3340100	Grades: 11-12
Angelo State Course: History of the US to 1865	
ASU Course #: HIST 1301	3 college semester hours
A general survey of American development through the period of the Civil War.	
Angelo State Course: History of the US, 1865 to Present	
ASU Course #: HIST 1302	
A survey of American development from reconstruction to the present, with emphasis on America in world affairs. EOC required.	
Prerequisites: Pre-AP World History recommended and History of the US to 1865	

AP English Language and Composition (APENGLAN)	
Dual Enrollment – Angelo State University	
AISD Course #: R1301	1 high school English credit
PEIMS: A32201000	Grades: 11-12
Angelo State Course: English Composition	
ASU Course #: ENG 1301	3 college semester hours
Emphasizing the writing process, the course offers abundant practice in producing effective prose essays as well as in analyzing and discussing selected readings.	
Angelo State Course: Writing Across the Curriculum	
ASU Course #: ENG 1302	3 college semester hours
A course in critical reading and writing across the curriculum, including the research process and the research paper.	
Prerequisites: English II and English Composition	

AP English Literature and Composition (APENGLIT)	
Dual Enrollment – Angelo State University	
AISD Course #: R1405	1 high school English credit
PEIMS: A3220200	Grade: 12
Angelo State Course: Readings in British Literature	
ASU Course #: ENG 2321	3 college semester hours
A study of diverse works by British writers. Emphasis on reading, comprehending, appreciating, and thinking critically about the selected works within the context of British culture and literary history.	
Angelo State Course: Readings in World Literature	
ASU Course #: ENG 2331	3 college semester hours
A study of diverse works by writers from various countries. Emphasis on reading, comprehending, appreciating, and thinking critically about the selected works within the context of the culture and literary history of the works' origins.	
Prerequisites: English III, ENGL 1301/1302, and Readings in British Literature	

Creative Writing (CREAT WR)	
Dual Enrollment – Angelo State University	
Course #: R1323	1 high school English credit
PEIMS #: 03221200	Grades: 11-12
Angelo State Course: Forms of Literature	
ASU Course #: ENG 2341	3 college semester hours
An exploration of the choices authors make in literary genre and craft with emphasis on original composition that demonstrates techniques observed in mentor texts.	
Prerequisites: English III or concurrent enrollment	

Literary Genres (LIT GENR)	
Dual Enrollment –Angelo State University	
Course #: R1391	1 high school English credit
PEIMS: 03221500	Grades: 11-12
Angelo State Course: Intro to Literary Studies	
ASU Course #: ENGL 2329	3 college semester hours
Students will explore various literary genres found in the literature of the world.	
Prerequisites: 80 or above in previous English Class and teacher approval recommended	

English III (ENG3)	
Dual Enrollment –Angelo State University	
AISD Course #: R1321	1 high school English credit
PEIMS: 03220300	Grades: 11-12
Angelo State Course: English Composition	
ASU Course #: ENG 1301	3 college semester hours
Emphasizing the writing process, the course offers abundant practice in producing effective prose essays as well as in analyzing and discussing selected readings.	
Angelo State Course: Writing Across the Curriculum	
ASU Course #: ENG 1302	3 college semester hours
A course in critical reading and writing across the curriculum, including the research process and the research paper.	
Prerequisites: English II and English Composition	

AP Environmental Science (APENVIR)	
Dual Enrollment –Angelo State University	
Course #: R6309	1 high school Science credit
PEIMS: A3020000	Grades: 11-12
Angelo State Course: Man and the Environment	
ASU Course #: BIO 1409	3 college semester hours
An introductory owner's manual to Spaceship Earth for non-biology majors. Includes a survey of contemporary ecological concepts that affect man's life, values, and culture. Topics include the biosphere and ecosystems, adaptation, environmental pollution, waste management, conservation, population growth, and world food problems.	
Prerequisites: Algebra 1 and Biology; Chemistry and Physics recommended (may be taken concurrently).	

AP Biology (APBIO)	
Dual Enrollment – Angelo State University	
Course #: R6373	1 high school Science credit
PEIMS: A3010200	Grades: 11-12
Angelo State Course: Principles of Biology I	
ASU Course #: BIO 1407	
An introduction to the unifying principles of biology with emphasis on biological diversity, evolution, and ecology. Laboratory is designed to reinforce lecture topics and develop analytical skills essential to the practice of biology. Recommended as a first semester course of a two-course sequence for students majoring in biological sciences or related disciplines. Not intended for non-majors.	
Angelo State Course: Principles of Biology II	
ASU Course #: BIO 1406	3 college semester hours
An introduction to the unifying principles of biology with emphasis on biological chemistry, energetics and homeostasis, cell structure and function, gene expression, and patterns of inheritance. Laboratory is designed to reinforce lecture topics and develop analytical skills essential to the practice of biology.	
Prerequisites: Biology 1, Chemistry and Physics recommended (may be taken concurrently).	

Independent Study in Math 2 (INDSTMTH2)	
Dual Enrollment –Angelo State University	
Course #: R5356	1 high school Math credit
PEIMS: 03102501	Grades: 11-12
Angelo State Course: College Algebra	
ASU Course #: MATH 1314	3 college semester hours
Exponents and radicals, logarithms, factoring, algebraic quotients, systems of equations, inequalities, absolute value, complex numbers, quadratic equations, binomial theorem, progressions, theory of equations, and determinants.	
Prerequisites: Algebra I EOC of 4000 or higher or TSI of 350 or higher	

Statistics (STATS)	
Dual Enrollment –Angelo State University	
Course #: R5342	1 high school Math credit
PEIMS: 03102530	Grades: 11-12
Angelo State Course: Elementary Statistics	
ASU Course #: MATH 1342	3 college semester hours
Topics include basic algebra, linear equations, quadratic equations, functions and graphs, inequalities, logarithms and exponential functions, mathematics of finance, linear programming, matrices, systems of linear equations, and applications to management, economics, and business.	
Prerequisites: MATH 1314	

AP Calculus AB (APCALCAB) Full Year	
Dual Enrollment –Angelo State University	
Course #: R5403	1 high school Math credit
PEIMS: A3100101	Grades: 11-12
Angelo State Course: Precalculus	
ASU Course #: Math 2412	4 college semester hours
An overview of topics from algebra, trigonometry, and analytic geometry that are needed for calculus, including equations and inequalities, functions and inverse functions, trigonometric functions, and applications.	
Prerequisites: Mathematics 1314 with a grade of "C" or better, or a score of 26 or higher on the mathematics section of the ACT, or a score of 600 or higher on the mathematics section of the SAT if taken before March 2016, or a score of 620 or above on the mathematics section of the SAT if taken in March 2016 or after, or a sufficient score on a placement examination.	
Angelo State Course: Calculus I	
ASU Course #: Math 2313	3 college semester hours
Differential calculus for functions of one variable including a study of limits, continuity, derivatives of different classes of functions, maxima and minima, concavity, related rates, and optimization problems.	
Prerequisites: Mathematics 1316, 2412, or a suitable score on a placement exam.	

AP Statistics (APSTATS) Full Year	
Dual Enrollment –Angelo State University	
Course #: R5405	1 high school Math credit
PEIMS: A3100200	Grades: 11-12
Angelo State Course: Elementary Statistics	
ASU Course #: MATH 1342	3 college semester hours
Topics include basic algebra, linear equations, quadratic equations, functions and graphs, inequalities, logarithms and exponential functions, mathematics of finance, linear programming, matrices, systems of linear equations, and applications to management, economics, and business.	
Prerequisites: Algebra I and Algebra II	

APPLICATION FOR DUAL CREDIT

- Start at www.cisco.edu/degrees-programs/dual-credit/eligibility-admissions or scan the QR code on this page. Follow the link in #1 to apply for admission. Follow the link in #4 to print and complete the **Dual Credit Request Form**. Follow the link in #5 to print and complete the **W-9S form**. These two forms must be completed with **all signatures** and returned at registration.
- Provide placement test scores or proof of exemption. Students are encouraged to take the TSI placement exam prior to June.
- Present **high school transcript**.
- Submit **proof of Bacterial Meningitis Vaccine (BMV)**.
- Make payment arrangements by Cisco College deadlines**—for the fall semester, August 23 and for the spring semester, January 10. Payment can be made online through Campus Connect, by phone, or in person. Payment plan options and financial aid information are found on the website.
- Check Campus Connect for the semester schedule. The Office of Dual Credit will perform registration once the dual credit enrollment begins.
- ABSD Dual Credit Parent/ Student Agreement—**return to school counselor**.



CONTACT INFORMATION

Payment plan options, financial aid information and general information are found at www.cisco.edu If more information is needed, contact Tianay Bralley, Director of Dual Credit Programs, at tianay.bralley@cisco.edu, 325.794.4510, or Julie Paredes, Administrative Assistant to the Director at julie.paredes@cisco.edu or 325-794-4503.

CRITERIA FOR ENROLLMENT AND PROGRAM COST

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses.

- Students must have counselor and parent approval prior to enrollment.
- Students need to have STAAR EOC, PSAT, ACT or SAT scores available at registration. **Students who need to take the TSI should call the Cisco Testing Center at 325-794-4458 to schedule an appointment.**
- Students must be prepared to pay for tuition costs and books for dual credit courses.
- Students will be limited to six credit hours per semester. More than 6 credit hours require special permission from the principal.
- Cost is \$204 per semester for a three-hour course and \$272 for a four-hour course, plus the cost of books.
- Cisco College extends the opportunity for high school dual credit students to receive the Texas Public Education Grant (TPEG). Students must meet FAFSA eligibility requirements to receive up to \$450 TPEG grant money for tuition. Grant money is available on a first come basis. The Financial Aid Opportunity information is available at www.cisco.edu under the dual credit tab.

COURSES OFFERED

Classes meet in various Cisco and Abilene ISD locations during the regular school day and are open to Abilene ISD juniors and seniors.

	Cisco College Courses-Abilene Education Center			
	Fall Semester		Spring Semester	
Abilene ISD Courses	MW (1:10-2:35)	TTH (1:10-2:35)	MW (1:10-2:35)	TTH (1:10-2:35)
C7111: US History (1 credit)		HIST 1301: US History I (to reconstruction)		HIST 1302: US History II (from reconstruction)
C7361: Economics with Emphasis on the Free Enterprise System (½ credit)	ECON 2301: Principles of Macroeconomics			ECON 2301: Principles of Macroeconomics
C7331: Government (½ credit)		GOVT 2305: Federal Government	GOVT 2305: Federal Government	
C1321: English III (1 credit)	ENGL 1301-REMOTE: Composition I		ENGL 1302: Composition II	
C1421: English IV (1 credit)		ENGL 2327-ONLINE: American Literature I		ENGL 2323: British Literature II
C5342: Statistics (1 credit)			MATH 1342: Elementary Statistics	
C5356: Independent Study in Math 2 (1 credit)	MATH 1314: College Algebra			
C7281: Psychology (½ credit)	PSYC 2301: General Psychology			PSYC 2301: General Psychology
C1145: Communication Applications (½ credit)		SPCH 1315: Public Speaking	SPCH 1315: Public Speaking	

Cisco College Courses-Abilene Education Center		
Abilene ISD Courses	Fall Semester	Spring Semester
C8814: Electrical Technology I (1 credits)	ELPT 1421: Introduction to Electrical Safety	ELPT 1429: Residential Wiring
C8815: Electrical Technology II** (2 credits)	ELPT 1445: Commercial Wiring	ELPT 1325: National Electrical Code II
C8816: HVAC and Refrigeration Technology I** (1 credits)	HART 1407: Basic Refrigeration	HART 1441: Residential A/C
C8817: HVAC and Refrigeration Technology II** (2 credits)	HART 2441: Commercial A/C	HART 2438: A/C Install/Start Up
C8937: Plumbing Technology I (1 credits)	PFPB 1319: Commercial Plumbing I	PFPB 1353: Commercial Plumbing II
C8938: Plumbing Technology II** (2 credits)	PFPB 1421: Plumbing Maintenance and Repair	PFPB 1355: Industrial Plumbing
C8945: Building Maintenance Technology I (2 credits)	CETT 1402: Electricity Principles	HYDR 1445: Hydraulics and Pneumatics
C8946: Building Maintenance Technology II** (2 credits)	IEIR 1410: Motor Controls	ELPT 2419: Programmable Logic Controllers
C8873: Law Enforcement I	CJSA1322: Intro to Criminal Justice	CJSA 1312: Crime in America
C8875: Law Enforcement II**	CJSA 1342: Criminal Investigation	CJCR 1307: Correctional Systems & Practices
C8876: Court Systems and Practices**	CJSA1313: Court Systems and Practices	CJSA1317: Juvenile Justice
C8895: Automotive Technology I: Maintenance & Light Repair (2 credits)	AUMT1305: Intro to Automotive Technology	AUMT1407: Automotive Electrical Systems
C8896: Automotive Technology II: Automotive Service** (2 credits)	AUTM1419: Automotive Engine Repair	AUMT 2313: Manual Drive Train & Axles
C8948: Practicum in Transportation Systems** (2 credits)	AUMT2417: Engine Perf Analysis I	AUMT 1445: Climate Control Systems
C8971: Biotechnology I (1 credit)		PLAB 1323: Phlebotomy-National Taught three nights per week for 9 weeks from 6:00-9:00 PM

Cisco College Courses – Other Locations			
Abilene ISD Courses	Fall Semester	Spring Semester	Site
C8712: Firefighter I (2 credits)	FIRS 1301: Firefighter Cert I FIRS 1407: Firefighter Cert II FIRS 1313: Firefighter Cert III (all three courses required)	FIRS 1319: Firefighter Cert IV FIRS 1323: Firefighter Cert V (both courses required)	AlSD Fire Academy
C8713: Firefighter II** (1.5 credits fall semester)	FIRS 1329: Firefighter Cert VI FIRS 1433: Firefighter Cert VII (both courses required)	Spring semester courses are in partnership with TSTC	AlSD Fire Academy

**Advanced CTE Course

United States History Studies Since 1877 (US HIST)	
Dual Enrollment – Cisco College	
Course #: C7111	1 high school Social Studies credit
PEIMS: 03340100	Grades: 11-12
Cisco Course: United States History I (to reconstruction)	
CC Course #: HIST 1301	3 college semester hours
Survey of the political, social, economic, military, cultural, and intellectual history of the United States from the time of discovery to the end of the Civil War. Three lecture hours per week. This course is offered the Fall semester on the Cisco Abilene campus and is open to all AISD juniors and seniors. EOC required.	
Cisco Course: United States History II (from reconstruction)	
CC Course #: HIST 1302	3 college semester hours
Survey of the political, social, economic, military, cultural, and intellectual history of the United States from Reconstruction to the present. Three lecture hours per week. This course is offered the Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors. EOC required.	
Prerequisites: World History, World Geography recommended	

Economics with Emphasis on the Free Enterprise System and its Benefits (ECO-FE)	
Dual Enrollment – Cisco College	
Course #: C7361	½ high school Economics credit
PEIMS #: 03310300	Grades: 11-12
Cisco Course: Principles of Macroeconomics	
CC Course #: ECON 2301	3 college semester hours
A study of consumer problems of the individual and of the family in the American economy. Areas of study may include: money and credit management, saving and personal investment, estate planning, wills, buying food and clothing, home ownership or rental, transportation, insurance, taxes and consumer protection. Emphasis is placed on the role of man in relation to his economic environment and the decisions which must be made in the conduct of individual and collective economic activity. Consideration is given to the market system, national income accounting, and policy development. Three lecture hours per week. This course is offered the Fall or Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: None	

United States Government (GOVT)	
Dual Enrollment – Cisco College	
Course #: C7331	½ high school Social Studies credit
PEIMS: 03330100	Grades: 11-12
Cisco Course: Federal Government	
CC Course #: GOVT 2305	3 college semester hours
Introduction to the theory and practice of politics and government in America at the national level. Topics include political theory, political culture, the United States Constitution, federalism, political participation and elections, the institutions of government, and domestic and foreign policies. Three lecture hours per week. This course is offered the Fall or Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: United States History, World History, World Geography recommended	

English III (ENG3)	
Dual Enrollment – Cisco College	
AISD Course #: C1321	1 high school English credit
PEIMS: 03220300	Grades: 11-12
Cisco Course: Composition I	
CC Course #: ENGL 1301	3 college semester hours
Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Three lecture hours per week. This course is offered the Fall semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Cisco Course: Composition II	
CC Course #: ENGL 1302	3 college semester hours
Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions. Three lecture hours per week. Students who make a grade of D in ENGL1301 are strongly discouraged from taking ENGL 1302. This course is offered the Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: English II and ENGL 1301	

English IV (ENG4)	
Dual Enrollment – Cisco College	
AISD Course #: C1421	1 high school English credit
PEIMS: 03220400	Grade: 12
Cisco Course: British Literature II	
CC Course #: ENGL 2323	3 college semester hours
A survey of the development of British literature from the Romantic period to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from a diverse group of authors and traditions.	
Cisco Course: American Literature I	
CC Course #: ENGL 2327	3 college semester hours
A survey of American literature from the period of exploration and settlement through the Civil War. Students will study works of prose, poetry, drama and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. For repeatability purposes, students who take ENGL 2327 should not also take ENGL 2326 or ENGL 2328. Three lecture hours per week.	
Prerequisites: English III, ENGL 1301 and ENGL 1302	

Independent Study In Math II (INSTMT2)	
Dual Enrollment – Cisco College	
Course #: C5356	1 high school Math credit
PEIMS: 03102501	Grades: 11-12
Cisco Course: College Algebra	
CC Course #: MATH 1314	3 college semester hours
Study of quadratics; polynomial, rational, radical, logarithmic, and exponential functions and equations; inequalities; systems of equations; progressions; sequences and series; and matrices and determinants. Selected topics from among permutations and combinations; variation, theory of equations, mathematical induction and probability; may not apply toward a major in math. Three lecture hours per week. This course is offered the Fall semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: Algebra I, Algebra II	

Statistics (STATS)	
Dual Enrollment – Cisco College	
Course #: C7281	1 high school Math credit
PEIMS: 03102530	Grades: 11-12
Cisco Course: Elementary Statistics	
CC Course #: MATH 1342	3 college semester hours
Collection, presentation, analysis, and interpretation of data; probability; sampling; data distribution; hypothesis testing; linear regression and correlation; analysis of variance; utilization of statistical software. This course is not part of the CJC Core Curriculum and may not satisfy mathematics requirements for transfer students. Three lecture hours per week. This course is offered the Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: Algebra I, Algebra II	

Psychology (PSYCH)	
Dual Enrollment – Cisco College	
Course #: C7281	½ high school Social Studies credit
PEIMS: 03350100	Grades: 11-12
Cisco Course: General Psychology	
CC Course #: PSYC 2301	3 college semester hours
Survey of the major topics in psychology. Introduces the study of behavior and the factors that determine and affect behavior. Three lecture hours per week. This course is offered in the Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: None	

Communication Applications (COMMAPP)	
Dual Enrollment – Cisco College	
Course #: C1145	½ high school Speech credit
PEIMS: 03241400	Grades: 11-12
Cisco Course: Public Speaking	
CC Course #: SPCH 1315	3 college semester hours
Research, composition, organization, delivery, and analysis of speeches for various purposes and occasions. Three lecture hours per week. This course is offered the Fall semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.	
Prerequisites: None	

Biotechnology I (BIOTECH1)	
Dual Enrollment – Cisco College	
Course #: C8971	1 high school elective credit
PEIMS: 13036400	Grades: 11-12
Cisco Course: Phlebotomy-National	
CC Course #: PLAB 1323	3 college semester hours
Develop skill in infection control and safety practices; describe quality assurance in specimen collection; explain the role of specimen collection in the overall patient care; identify collection equipment, various additives used, special precautions necessary, and substances that interfere in clinical analysis of blood constituents; demonstrate venipuncture and capillary puncture techniques on adults, children, and infants; and explain requisitioning, transport and processing. Earn the National Phlebotomy Certificate.	
Prerequisites: Biology	
Recommended: Principles of Biosciences, Chemistry	

Firefighter I (FIRE1)	
Dual Enrollment – Cisco College	
AISD Course #: C8712	2 high school elective credits
PEIMS: 13029900	Grade: 11
Fire Academy participants complete a series of courses in basic preparation for a new firefighter. The seven-part series of Firefighter Cert I-VII satisfy the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression. Fire Academy is offered at the AISD Fire Station.	
Cisco Course: Firefighter Cert I	
CC Course #: FIRS 1301	3 college semester hours
Prerequisites: Principles of Law, Public Safety, Corrections and Security recommended.	
Cisco Course: Firefighter Cert II	
CC Course #: FIRS 1407	4 college semester hours
Prerequisites: FIRS 1301	
Cisco Course: Firefighter Cert III	
CC Course #: FIRS 1313	3 college semester hours
Prerequisites: FIRS 1407	
Cisco Course: Firefighter Cert IV	
CC Course #: FIRS 1319	3 college semester hours
Prerequisites: FIRS 1313	
Cisco Course: Firefighter Cert V	
CC Course #: FIRS 1323	3 college semester hours
Prerequisites: FIRS 1319	

Firefighter II** (FIRE2) – Part 1		
Dual Enrollment – Cisco College		
AISD Course #: C8713	1.5 high school credits	
PEIMS: 13030000		Grade: 12
Fire Academy participants complete a series of courses in basic preparation for a new firefighter. The seven-part series of Firefighter Cert I-VII satisfies the Texas Commission on Fire Protection (TCFP) curriculum for Basic Structural Fire Suppression. Part 2 (Spring Semester) of this course is conducted in collaboration with Texas State Technical College. Fire Academy is offered at the AISD Fire Station		
Cisco Course: Firefighter Cert VI		
CC Course #: FIRS 1329	3 college semester hours	
Prerequisites: FIRS 1323		
Cisco Course: Firefighter Cert VII		
CC Course #: FIRS 1433	3 college semester hours	
Prerequisites: FIRS 1329		

Electrical Technology I (ELECTEC1)		
Dual Enrollment – Cisco College		
AISD Course #: C8814	1 high school elective credit	
PEIMS: 13005600		Grade: 11-12
Cisco Course: Introduction to Electrical Safety		
CC Course #: ELPT 1421	3 college semester hours	
This course includes the selection, inspection, use, and maintenance of common tools for electricians. Explain electrical hazards and how to avoid them in the workplace; discuss safety issues concerning lockout/tagout procedures; and demonstrate safe work habits using common hand and power tools for electricians. This course is offered at Abilene High only but is open to all AISD students.		
Cisco Course: Residential Wiring		
CC Course #: ELPT 1429	3 college semester hours	
Wiring methods for single family and multi-family dwellings. Includes load calculations, service entrance sizing, proper grounding techniques, and associated safety procedures. Compute the circuit sizes needed for the installation of branch circuits, feeders, and service entrance conductors; explain the proper installation of wiring devices according to electrical codes' demonstrate grounding methods; install ground fault circuits; identify residential wiring methods; and demonstrate proper safety procedures. This course is offered at Abilene High only but is open to all AISD students.		
Prerequisites: None		

Electrical Technology II** (ELECTEC2)		
Dual Enrollment – Cisco College		
AISD Course #: C8815	1 high school elective credit	
PEIMS: 13005700		Grade: 11-12
Cisco Course: Commercial Wiring		
CC Course #: ELPT 1445	3 college semester hours	
Commercial wiring methods. Includes over current protection, raceway panel board installation, proper grounding techniques, and associated safety procedures. Interpret electrical blueprints/drawings; compute the circuit sizes and over current protection needed for the installation of branch circuits, feeders, and service entrance conductors; explain the proper installation of wiring devices according to the National Electrical Code (NEC) and local electrical codes; demonstrate grounding methods; identify commercial wiring methods including conduit bending; and demonstrate proper safety procedures. This course is offered at Abilene High only but is open to all AISD students.		
Cisco Course: National Electrical Code II		
CC Course #: ELPT 1325	3 college semester hours	
An introductory study of the National Electric Code (NEC) for those employed in fields requiring knowledge of the Code. Emphasis on wiring design, protection, methods, and materials' equipment for general use; and basic calculations. Locate and interpret the sections in the NEC that pertain to electrical installations; calculate the size of conductors, boxes, raceways, and over current protective devices for branch circuits supplying electrical equipment; calculate conductors, over current protection, and service equipment as applied to building services; and compute the size of branch circuits, feeders, and equipment for motors. This course is offered at Abilene High only but is open to all AISD students.		
Prerequisites: None		

HVAC and Refrigeration Technology 1** (HVACREF)		
A study of the components, applications and installation of mechanical air-conditioning systems including operating conditions, troubleshooting, repair and charging procedures of common air conditioning systems. The series of four courses (HART 1407, HART 1441, HART 2441 and HART 2438) provides training that covers the principles and practices of HVAC service, installation, repair, maintenance, as well as hazards and safety practices. Students who successfully complete all four courses will receive a Marketable Skills Certificate from Cisco College.		
Dual Enrollment – Cisco College		
Course #: C8816	1 high school credits	
PEIMS: 13005800		Grades: 11-12
Cisco Course: Refrigeration Principles		
CC Course #: HART 1407	4 college semester hours	
An introduction to the refrigeration cycle, heat transfer theory, temperature/pressure relationship, refrigerant handling, refrigerant components and safety. Two hours lecture and four lab hours per week.		
Prerequisites: None		
Cisco Course: Residential Air Conditioning		
CC Course #: HART 1441	4 college semester hours	
A study of components, applications, and installation of mechanical air conditioning systems including operating condition, troubleshooting, repair, and charging of air conditioning systems. Two hours lecture and four hour lab per week.		
Prerequisites: Cisco College course HART 1407		

HVAC and Refrigeration Technology II (ADVHVAC)**

Dual Enrollment – Cisco College

Course #: C8817 **2 high school credits**
PEIMS: 13005900 **Grades:** 11-12

Cisco Course: Commercial Air Conditioning

CC Course #: HART 2441 **4 college semester hours**

A study of components, applications, and installation of air conditioning systems with capacities of 25 tons or less. Two hours lecture and four lab hours per week.

Prerequisites: Cisco College course HART 1407 or instructor approval

Cisco Course: Residential Air Conditioning

CC Course #: HART 2438 **4 college semester hours**

A study of air conditioning system installation, refrigerant piping, condensate disposal and air cleaning equipment with emphasis on startup and performance testing. Two hours lecture and four hours lab per week.

Prerequisites: Cisco College course HART 1407 or instructor approval

Plumbing Technology I (PLTECH1)

Dual Enrollment – Cisco College

Course #: C8937 **1 high school credits**
PEIMS: 13006000 **Grades:** 11-12

Cisco Course: Commercial Plumbing I

CC Course #: PFPB 1319 **4 college semester hours**

A study of skills, procedures, and techniques used in the installation of hot and cold potable water supply systems and drain, waste, and vent (DWV) systems in commercial buildings. Three hour lecture/lab one day per week, apprenticeship 3-4 days per week.

Prerequisites: None

Cisco Course: Commercial Plumbing II

CC Course #: PFPB 1353 **4 college semester hours**

A study of the methods used in the installation of controls, water heating systems, circulating water systems, and other piping systems commonly found in commercial buildings. Three hour lecture/lab one day per week, apprenticeship 3-4 days per week.

Prerequisites: Commercial Plumbing I or instructor approval.

Plumbing Technology II (PLTECH2)

Dual Enrollment – Cisco College

Course #: C8938 **2 high school credits**
PEIMS: 13006100 **Grades:** 11-12

Cisco Course: Plumbing Maintenance and Repair

CC Course #: PFPB 1421 **4 college semester hours**

A study of the practices and procedures employed by a plumber in the usual and unusual service work field of residential plumbing repairs including public relations.

Prerequisites: Commercial Plumbing I and II or instructor approval

Cisco Course: Industrial Plumbing

CC Course #: PFPB 1355 **4 college semester hours**

A study of the layout and installation of plumbing systems in industrial construction, including water treatment, power plants, and manufacturing facilities.

Prerequisites: Plumbing Maintenance and Repair or instructor approval

Building Maintenance Technology 1 (BUILDMA1)**

Dual Enrollment – Cisco College

Course #: C8945 **2 high school credits**
PEIMS: 13005400 **Grades:** 11-12

Cisco Course: Electricity Principles

CC Course #: CETT 1402 **4 college semester hours**

Principles of electricity including proper use of test equipment, AC and DC circuits, and component theory and operation. Two hours lecture, four lab hours per week.

Prerequisites: None

Cisco Course: Hydraulics and Pneumatics

CC Course #: HYDR 1445 **4 college semester hours**

Fundamentals of hydraulics and types of hydraulic pumps, cylinders, valves, motors, and related systems including operations, maintenance, and system analysis. Two hours lecture, four hours lab per week.

Prerequisites: CETT 1402

Building Maintenance Technology II (BUILDMA2)**

Dual Enrollment – Cisco College

Course #: C8946 **2 high school credits**
PEIMS: 13005500 **Grades:** 11-12

Cisco Course: Motor Controls

CC Course #: IEIR 1410 **4 college semester hours**

General principles and fundamentals of electrical controls and control components, including starters, troubleshooting techniques, various protective devices, schematics, and diagrams. Two hours lecture, four lab hours per week.

Prerequisites: CETT 1402 and HYDR 1445

Cisco Course: Programmable Logic Controllers

CC Course #: ELPT 2419 **4 college semester hours**

Fundamental concepts of programmable logic controllers, principles of operation, and numbering systems as applied to electrical controls. Two hours lecture, four hours lab per week.

Prerequisites: IEIR 1410

Law Enforcement I (LAWENF1)

Course #: C8874 **1 high school credit**
PEIMS #: 13029300 **Grades:** 10-12

Cisco Course: Introduction to Criminal Justice

CC Course #: CJSA 1322 **3 college semester hours**

History and philosophy of criminal justice and ethical considerations; crime defined; its nature and impact; overview of criminal justice system; law enforcement court system; prosecution and defense. Trial process; corrections.

Cisco Course: Crime in America

CC Course #: CJSA 1312 **3 college semester hours**

American crime problems in historical perspective; social and public factors affecting crime; impact and crime trends; social characteristics of specific crimes; prevention of crimes. Three lecture hours per week. Credit: 3 semester hours

Prerequisites: Principles of Law, Public Safety, Corrections, and Security recommended

Law Enforcement II** (LAWENF2)	
Course #: C8875	1 high school credit
PEIMS #: 13029400	Grades: 11-12
Cisco Course: Criminal Investigations	
CC Course #: CJSA 1342	3 college semester hours
Investigative theory; collection and preservation of evidence; sources of information; interview and interrogation; uses of forensic sciences; case and trial preparation	
Cisco Course: Correctional Systems & Practices	
CC Course #: CFCR 1307	3 college semester hours
Corrections in the criminal justice system; organization of correctional systems; correctional role; institutional operations; alternatives to institutionalization. Treatment and rehabilitation; current and future issues.	
Prerequisites: Law Enforcement I recommended	

Court Systems and Practices** (COURTSP)	
Course #: C8876	1 high school credit
PEIMS #: 13029600	Grades: 11-12
Cisco Course: Court Systems and Practices	
CC Course #: CJSA 1313	3 college semester hours
The judiciary in the criminal justice system; structure of American court system; prosecution; right to counsel; pre-trial release; grand juries; adjudication process. Types and rules of evidence and sentencing.	
Cisco Course: Juvenile Justice	
CC Course #: CJSA 1317	3 college semester hours
A study of the juvenile justice process to include specialized juvenile law, role of the juvenile law, role of the juvenile courts, role of police agencies, role of correctional agencies, and theories concerning delinquency.	
Prerequisites: Law Enforcement I recommended	

Automotive Technology 1: Maintenance and Light Repair** (AUTOTEC1)	
Dual Enrollment – Cisco College	
Course #: C8895	2 high school credits
PEIMS: 13039600	Grades: 10-12
Cisco Course: Intro to Auto Technology	
CC Course #: AUMT1305	4 college semester hours
An overview of automotive electrical systems including topics in operational theory, testing, diagnosis, and repair of batteries, charging and starting systems, and electrical accessories. Emphasis on electrical schematic diagrams and service manuals. May be taught manufacturer specific.	
This course is offered at Abilene High only but is open to all AISD students.	
Cisco Course: Auto Electrical Systems	
CC Course #: AUMT1407	4 college semester hours
An overview of automotive electrical Systems including topics in operational theory, testing, diagnosis, and repair of batteries, charging and starting systems, and electrical accessories. Emphasis on electrical schematic diagrams and service manuals. May be taught manufacturer specific.	
Prerequisites: Automotive Basics recommended	

Auto Technology II: Automotive Service** (AUTOTEC2)	
Dual Enrollment – Cisco College	
Course #: C8896	2 high school credits
PEIMS: 13039700	Grades: 11-12
Cisco Course: Automotive Engine Repair	
CC Course #: AUMT1419	4 college semester hours
Fundamentals of engine operation, diagnosis and repair including lubrication systems and cooling systems. Emphasis on overhaul of selected engines, identification and inspection, measurements, and disassembly, repair, and reassembly of the engine. May be taught manufacturer specific. This course is offered at Abilene High only but is open to all AISD students.	
Prerequisites: AUMT 1305 and AUTM 1407	
Cisco Course: Automotive Drive Train and Axles	
CC Course #: AUMT 2313	4 college semester hours
A study of automotive clutches, clutch operation devices, manual transmissions/ transaxles, and differentials with emphasis on the diagnosis and the repair of transmissions/transaxles and drive lines. May be taught manufacturer specific This course is offered at Abilene High only but is open to all AISD students.	
Prerequisites: AUMT 1305 and AUTM 1407	

Practicum in Transportation Systems** (PRACTRS1)	
Dual Enrollment – Cisco College	
Course #: C8948	2 high school credits
PEIMS: 13040450	Grades: 10-12
Cisco Course: Engine Performance Analysis I	
CC Course #: AUMT2417	4 college semester hours
Theory, operation, diagnosis, and repair of basic engine dynamics, ignition systems, and fuel delivery systems. Use of basic engine performance diagnostic equipment. May be taught manufacturer specific. This course is offered at Abilene High only but is open to all AISD students.	
Cisco Course: Climate Control Systems	
CC Course #: AUMT 1445	4 college semester hours
Diagnosis and repair of manual/electronic climate control systems. Includes the refrigeration cycles and EPA guidelines for refrigerant handling. May be taught manufacturer specific. This course is offered at Abilene High only but is open to all AISD students.	
Prerequisites: Auto Technology I and Auto Technology II	

Hardin-Simmons University

APPLICATION FOR DUAL CREDIT

- Submit an Application for Admission to HSU
 - Go to <https://applynow.hsutx.edu/apply/> or follow the QR code on this page and choose **Apply Online** under Prospective Students/Undergraduate
 - Create a profile, first!
 - Select "Dual Credit" on the application
- Turn in the **AISD Dual Credit Parent/Guardian and Student Agreement** to your counselor.
- Once the application and agreement are complete, the counselor will submit student transcripts, test scores, and immunization records to HSU.
- The counselor will register students for classes based on prior advising.
- You **MUST** have proof of Bacterial Meningitis Vaccine on your immunization record.



CONTACT INFORMATION

Contact Admission Counselor Lora Westfall at lora.westfall@hsutx.edu or 325.670.1704 for more information.

CRITERIA FOR ENROLLMENT AND PROGRAM COST

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses:

- Students must have counselor and parent approval prior to enrollment.
- Students must meet required passing scores on the TSI, ACT or SAT determined by HSU.
- Students must be prepared to pay for tuition costs and books for dual credit courses.
- Cost is \$204 per 3-credit course, plus the cost of books.

COURSES OFFERED

ALL HSU COURSES are open for dual credit to AISD students who meet the prerequisites. The courses will be taught on the HSU campus during the regular school day and are open to Abilene ISD juniors and seniors. These courses will be populated by both college and high school students.

STUDENTS ARE RESPONSIBLE FOR VERIFYING WITH THE HIGH SCHOOL COUNSELOR the AISD match for the HSU course selected. In order to earn high school credit, the college course must satisfy all state content requirements in the high school curriculum.

A list of scheduled courses is available at <https://selfservice.hsutx.edu/Student/courses> via the path *Subject > Location > Term*. Select the desired course and click *View Available Sections*.

Note: Students accepted to the Abilene ISD's Holland Medical High School, located on the HSU campus, may choose from the complete catalog of HSU courses under the guidance of the Holland Dean.

McMurry University

APPLICATION FOR DUAL CREDIT

Students will need to the following information for registration:

- o Official school transcript
- o Proof of meningitis vaccine
- o Parent permission letter
- o Counselor permission letter
- o AISD Dual Credit Parent/ Student Agreement—[return to school counselor](#)

CONTACT INFORMATION

Contact Sarah Driskell at driskell.sarah@mcm.edu or 325-793-3810 for more information.

CRITERIA FOR ENROLLMENT AND PROGRAM COSTS

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses:

- Students must have counselor and parent approval prior to enrollment.
- Students must take or have taken the ACT or SAT before starting the dual credit class. Check with the college for ACT or SAT given on their campus. STAAR End-Of-Course scores will be considered as well.
- Students must be prepared to pay for tuition costs and books for dual credit courses.
- Students must have an official transcript in a sealed envelope from the high school or sent directly to McMurry University using a secure electronic transcript service, bacterial meningitis shot record, parent permission letter and counselor permission letter at time of registration. The bacterial meningitis shot must be less than 5 years old.
- Cost is \$115 per credit hour (\$345 per semester for a 3-credit hour course and \$230 for a 2-credit hour course), plus the cost of books.

COURSES OFFERED

McMurry offers a "suite" of courses that are aligned with the TEA endorsements for Business, Fine Arts and Multi-Disciplinary areas. Some of the courses are represented in this section, and students must confer with their high school counselor prior to McMurry registration to ensure additional intended courses will earn high school credit. High school students will attend existing McMurry classes MW 1-2 pm and 2-3 pm and TR 1-2:30. Additional classes will also be available at 8 am MWF or TR and in the evenings. Course offerings will be available in the high school counselors' offices or can be viewed on the McMurry web site.

Psychology (PSYCH)	
Dual Enrollment – McMurry University	
Course #: M7281	½ high school Social Studies credit
PEIMS: 03350100	Grades: 11-12
MCM Course: General Psychology	
MCM Course #:PSYC 1340	3 college semester hours
Designed as a course for anyone interested psychology, and it is required for psychology majors, minors, and nursing majors. This course is an overview of the scientific study of factors underlying human and animal behavior. Topics include physiological bases of behavior, learning, development, personality theories, social interaction, psychological disorders, and therapy.	
Prerequisites: None	

Art II (ART2)	
Dual Enrollment – McMurry University	
Course #: M2211	1 high school credit
PEIMS: 03500200	Grades: 11-12
MCM Course: Art History I	
MCM Course: ARTS 2301	3 college semester hours
Survey of Western European and non-European art history from Pre-historic to Gothic: painting, sculpture, architecture, and decorative art forms typical of each period—their artistic significance—as records of the spiritual and social evolution of humankind. Image-based lectures, discussion, quizzes, exams, DVD's/videos, field trips to museums and galleries	
Prerequisites: ARTS 1300 or permission of instructor.	

Art II, Design I (ART2DES)	
Dual Enrollment – McMurry University	
Course #: M2215	1 high school credit
PEIMS: 03501210	Grades: 11-12
MCM Course: Elements of Design I	
MCM Course #:ARTS 1310	3 college semester hours
The basic concepts of composition and relationships of space, form, light, color, shape and texture are explored in assignments. The students will critique and evaluate their designs. The students will recognize composition, are element, and principles used by other arts.	
Prerequisites: None	

Art II, Ceramics I (ART2CRMC)	
Dual Enrollment – McMurry University	
Course #: M2217	1 high school credit
PEIMS: 03500900	Grades: 11-12
MCM Course: Basic Pottery	
MCM Course: ARTS 1313	3 college semester hours
The study of line form, space, texture, and the art principles applied to ceramics. An introduction to ceramic processes and personal self-expression, to include image- based lecture, slides, field trips, demonstrations, and studio work. Students will evaluate their art and research and respond to historic and contemporary works of art made using ceramics. Basic techniques in the use of clay, including handbuilding, throwing on the potter's wheel, glazing and firing, will be covered. A materials fee is charged for this course.	
Prerequisites: None	

Art II, Digital Art and Media I (ART2DGMD)	
Dual Enrollment – McMurry University	
Course #: M2219	1 high school credit
PEIMS: 03501220	Grades: 11-12
MCM Course: Beginning Digital Photography	
MCM Course #:ARTS 2330	3 college semester hours
The introduction of the DSLR camera and the realm of digital photography. The student will become proficient in the technical aspect of photographing and working with those images including digital editing, resolution, saving, sizing, posting and printing of those images. The student will experience extensive instruction on digital procedures and manipulation, field trips and shooting excursions, editing and critiques which will culminate in the presentation of a student portfolio and participation in the student art competition. The student will supply his own DSLR, memory cards, and batteries. Course fees apply.	
Prerequisites: ARTS 2323 or permission of instructor	

Special Topics in Social Studies-3 (SPTSS3)	
Dual Enrollment – McMurry University	
Course #: M7595	½ high school credit
PEIMS: 03380032	Grades: 11-12
MCM Course: Civil War and Reconstruction	
MCM Course #:HIST 3352	3 college semester hours
A study of the social, economic, and political causes of the Civil War, the events leading to the outbreak of hostilities, and the war itself. The study also includes an analysis of the attempts to reunite the nation, to reconstruct the South, and to integrate the freed-men into society.	
Prerequisites: Six hours of lower-level history or permission of instructor.	

Sociology (SOC)	
Dual Enrollment – McMurry University	
Course #: M7391	½ high school credit
PEIMS: 03370100	Grades: 11-12
MCM Course: Introduction to Sociology	
MCM Course #:SOC1 1310	3 college semester hours
Core sociological insights and concepts such as social institutions, control, stratification, and socialization are overviewed.	
Prerequisites: None	

Texas State Technical College - West Texas

APPLICATION FOR DUAL CREDIT

- For TSTC courses, please follow these TSTC procedures:
 - See your high school counselor the registration packet prior to registration.



CONTACT INFORMATION

Contact Rene Ralston (rene.ralston@tstc.edu, 325-660-1928) for more information.

CRITERIA FOR ENROLLMENT AND PROGRAM COST

Students must meet specific college and Abilene ISD criteria before being accepted for enrollment in dual credit courses:

- Students must have counselor and parent approval prior to enrollment.
- Students who complete a 4-semester sequence of courses within a defined pathway earn a certified CTE dual enrollment medal to be presented upon graduation. They may also continue their education at TSTC to complete an Associates of Applied Science degree or certificate of completion.
- Tuition costs are \$33 per credit hour (\$99 per course) and payment must be made to Abilene ISD prior to the first class day of the college semester.

COURSES OFFERED

These courses may be offered online, on the high school campus, or at TSTC West Texas and are open to Abilene ISD juniors and seniors. Courses must be taken in the order listed below and students must complete all courses in a sequence to earn a TSMA certification.

		Texas State Technical College Course	
Location	Abilene ISD Courses	Fall Semester	Spring Semester
Structural Welding Technology			
TSTC Abilene ITC 8:15-9:45am M-Th or 1:15-2:45pm M-TH	T8879: Welding I (2 credits)	WLDG-1407: Intro to Welding Using Multiple Processes	WLDG-1428: Intro to Shielded Metal Arc Welding
Online Modality	T8880: Welding II (2 credits) T8987: Applied Mathematics for Technical Professionals (1 credits)	WLDG-1313: Intro to Blueprint Reading	TECM-1303: Technical Calculations
Aircraft Technology			
TSTC Hanger at Abilene Regional M-F 1:00-2:30 PM	EVEN numbered graduation years T8984F: Introduction to Aircraft Technology (1 credit)	AERM-1210: Ground Operations	
	EVEN numbered graduation years T8941F and T8941S: Aircraft Powerplant Technology** (2 credits)	AERM-1112: Aviation Drawings	AERM-1208: Federal Aviation Regulations
TSTC Hanger at Abilene Regional	ODD numbered graduation years T8940: Aircraft Airframe Technology/Advanced Transportation Systems Laboratory** (3 credits)	AERM 1109: Aviation Physics AERM 1205: Weight and Balance (both courses required)	AERM-1203: Shop Practices

Aircraft Powerplant Technology** (AIRPTEC)	
Dual Enrollment – TSTC Hanger at Abilene Regional	
EVEN numbered graduation years	
Course #: T8941F and T8941S	2 high school credits
PEIMS: 13039500	Grade: 11-12
TSTC Course: Aviation Drawings	
TSTC Course #: AERM 1112	1 college semester hour
Fundamentals of aviation drawings applied to aircraft principles and operations as required by the Federal Aviation Administration for airframe and powerplant mechanics. (Fall semester senior year-2 nd 7 weeks)	
Corequisites: AERM-1210 Ground Operations	
TSTC Course: Federal Aviation Regulations	
TSTC Course #: AERM 1208	2 college semester hours
A course in the use and care of various covering materials, finishes, and wood structures including approved methods and procedures. Safety also addressed. (Spring semester senior year-1 st 7 weeks)	
Corequisites: AERM-1112	

Introduction to Aircraft Technology (INAIATEC)	
Dual Enrollment – TSTC Hanger at Abilene Regional	
EVEN numbered graduation years	
Course #: T8984F	1 high school credit
PEIMS: 13039350	Grade: 11-12
TSTC Course: Ground Operations	
TSTC Course #: AERM 1210	2 college semester hours
An introductory course in fuels, servicing methods, safety procedures, aircraft movement, securing and operations of aircraft, external power equipment, aircraft cleaning, and corrosion control. (Fall semester senior year-first 7 weeks)	
Prerequisites: None	

Aircraft Airframe Technology/Advanced Transportation Systems Laboratory** (AIRAFLAB)	
Dual Enrollment – TSTC Hanger at Abilene Regional	
ODD numbered graduation years	
Course #: T8940	3 high school credits
PEIMS: 13039410	Grade: 11-12
TSTC Course: Weight and Balance	
TSTC Course #: AERM 1205	1 college semester hours
An introduction to Federal Aviation Administration (FAA) required subjects relating to the weighing of aircraft, the performance of weight and balance calculations, and appropriate maintenance record entries. (first 7-weeks Fall Semester junior year)	
Prerequisites: None	
TSTC Course: Aviation Physics	
TSTC Course #: AERM 1109	1 college semester hour
Fundamentals of physics applied to aircraft principles and operations as required by the Federal Aviation Administration for airframe and powerplant mechanics. (1 st 7-weeks Spring semester junior year)	
Corequisites: AERM 1205	
TSTC Course: Shop Practices	
TSTC Course #: AERM 1203	2 college semester hours
An introduction to shop safety, the correct use of hand tools, equipment, and precision measurement, identification of aircraft hardware, and the fabrication of fluid lines and tubing. Emphasis on procedures for testing, heat treating, and inspection of aircraft structures. (Spring semester senior year-1 st 7 weeks)	
Corequisites: AERM 1205 and AERM 1109	

Welding I (WELD1)	
Dual Enrollment – TSTC Abilene ITC	
AISD Course #: T8879	2 high school credits
PEIMS: 13032300	Grade: 10-12
TSTC Course: Intro to Welding Using Multiple Processes	
TSTC Course #: WLDG 1407	3 college semester hours
TSTC Course: Intro to Shielded Metal Arc Welding	
TSTC Course #: WELD 1428	3 college semester hours
This course provides the knowledge, skills, and technologies required for employment in metal technology systems. Students will develop knowledge and skills related to this system and apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.	
Prerequisites: Intro to Welding, Ag Mechanics and Metal Technologies, or demonstrated proficiency AISD requirement	

Welding II (WELD2)	
Dual Enrollment – TSTC Abilene ITC	
AISD Course #: T8880	2 high school credits
PEIMS: 13032400	Grade: 11-12
AND	
Applied Mathematics for Technical Professionals (APMATHP)	
Dual Enrollment – TSTC Abilene ITC	
AISD Course #: T8987	1 high school credit
PEIMS: 12701410	Grade: 11-12
EARNED BY COMPLETING BOTH	
TSTC Course: Intro to Blueprint Reading	
TSTC Course #: WLDG 1313	3 college semester hours
TSTC Course: Technical Calculations	
TSTC Course #: TECM 1303	3 college semester hours
Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems. Students will have the opportunity to complete the American Welding Society Sense certification.	
Prerequisites: Welding I required; Algebra I or Geometry recommended	

AISD 2021-2022 DUAL CREDIT PARENT/GUARDIAN AND STUDENT AGREEMENT

FAMILY COPY

Parents/Guardians and students who enroll in dual credit classes must read and sign the bottom of this agreement. This agreement is to make sure parents and students understand the responsibilities that come with taking college level courses for dual credit. Please contact your student's high school counselor if you have any questions or concerns about the following responsibilities concerning dual credit. This form must be signed and returned to your student's counselor before attending dual credit classes. Dual credit students must:

1. Meet all state and school requirements before enrolling in a dual credit course.
2. Follow and complete ALL registration requirements needed for enrolling in dual credit courses which includes: providing proof of having received the Bacterial Meningitis Vaccination, obtaining a recommendation letter from the student's high school counselor, obtaining a parent permission letter and obtaining an *Official Transcript* from the high school registrar.
3. Pay for books and tuition for dual credit courses unless the AISD and institution agreement differs (see specific program pages for details). Traditional financial aid is not provided for part-time students at the universities.
4. For off campus dual credit, students are encouraged to enroll in two dual credit courses during each semester - one MWF and one TTH in order to meet enrollment and attendance requirements. One ASU dual credit course on the high school campus is acceptable. Students must meet eligibility criteria in order to be enrolled in fewer than 8 classes/periods per day and must be enrolled in at least 6 classes/periods per day to be eligible for various UIL activities and to be counted as full-time students. However, students are not required to enroll in six college hours. Parents and students will need to coordinate on the student's whereabouts during the hours they are not reporting to a class, provided all other class enrollment requirements are met.
5. **Know that regular dual credit grades are not included in the high school GPA. The ASU AP/DC grades and the AP incentive points are included in the GPA.**
6. Know that dual credit courses will become part of a college transcript from that university.
7. Be aware that grading policies are established by the universities and not by AISD.
8. Know that dual credit coursework is more rigorous than regular high school course work.
9. **Monitor their own grades and assignments on the college website. Dual credit grades cannot be seen on TEAMS. Under the Federal Educational Records Privacy Act of 1974 (FERPA), a student's college academic record belongs to the student and is not accessible to the parent without the student's consent.**
10. Know that students are responsible for communication between the student and professor. **AISD parents should not contact university professors.** Parental concerns should be addressed to the student's high school counselor.
11. Meet all attendance requirements for the university.
12. Communicate their extracurricular schedule with the professors. Students should notify their university professors prior to missing class for any reason. Good attendance is critical.
13. Be aware that the university may have class during an AISD holiday or early release day, and the student must attend.
14. When taking an off-campus class, students are responsible for transportation to and from the university.
15. **Conference with your school counselor before dropping a dual credit course.**
16. Fulfill financial responsibility for tuition for any course dropped after the official college/university withdrawal deadline.
17. Be aware that if a student drops a dual credit course after the first six weeks of the AISD semester, it will not be possible for them to obtain high school credit by transferring into an existing on-campus section. Students will be required to attend their home campus during the periods previously used for dual credit classes off-site.
18. If taking dual credit US History from any university partner, **students must still take and pass the US History End of Course exam.** The EOC schedule is posted at <https://tea.texas.gov/student.assessment/calendars/>. Exams are taken on the high school campus.

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SIGN AND RETURN TO THE CAMPUS COUNSELING OFFICE

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Student Portion	Parent/Guardian Portion
Name (Print)	Name (Print)
Signature	Signature
Date	Date