



ABILENE INDEPENDENT SCHOOL DISTRICT

A Vision of My Future

College and Career Planning Guide 2015-2016



❖ DUAL CREDIT COURSES

**Dates of dual credit registration: Abilene High School, April 23 in the West Cafeteria, 3:45-5:00 p.m.
Cooper High School, April 28 in the IRC, 3:45-5:00 p.m.**

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 AP dual credit grades 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 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 the IRC counselor for information and requirements for enrollment.

ABILENE CHRISTIAN UNIVERSITY DUAL CREDIT COURSES

CONTACT INFORMATION

Contact Greg Ogleby, ACU Admissions Counselor, gjo06a@acu.edu, 325-674-2899 for more information.

CRITERIA FOR ENROLLMENT

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 and received a satisfactory score before enrolling in the dual credit class. **Students, who have not taken the ACT or SAT, may also complete the English COMPASS placement exam with a satisfactory score in order to enroll in the English, dual credit class. The English COMPASS placement test is given on the ACU campus through the University Testing Center, and the cost is \$10. The test takes approximately 45-60 minutes, and you may schedule to take the test by contacting the University Testing Center at 325-674-6400.** The ACT is also offered on campus, and more information may be found at acu.edu/testing.
- Students will be limited to six credit hours per semester. More than 6 credit hours require special permission from the principal.
- **ACU is offering AISD students up to 80 full tuition grants to cover the cost for dual credit courses.** Students will be responsible for paying an annual \$50 program fee for taking dual credit at ACU as well as the purchase of textbooks.
- **Students must be prepared to pay for tuition costs and books for dual credit courses at ACU not listed in the AISD Program Guide. Tuition will be \$270 per course, plus the cost of the textbooks.**
- The maximum number of credit-hours per semester is 7.

COURSES OFFERED

These courses will be taught on the ACU campus during the regular school day and are open to Abilene ISD juniors and seniors. Courses consist of both high school and college students. Spaces in courses are limited and will be filled on a first-come, first-served basis. All courses at ACU are eligible for dual credit, subject to approval by AISD and completion of the appropriate prerequisite for the course.

	Abilene Christian University Courses			
	Fall Semester		Spring Semester	
	MWF (8:00 am – 9:00 am)	MWF (1:00 pm - 2:00 pm)	MWF (8:00 am – 9:00 am)	MWF (1:00 pm – 2:00 pm)
Abilene ISD Courses				
A1321: English III (1 Credit)	ENG 111: Composition and Rhetoric	ENG 111: Composition and Rhetoric	ENG 112: Composition and Literature	ENG 112: Composition and Literature
A2411: Art 4 Draw-DC (½ Credit)	ART 101: Introduction to Art		TBA	
A8904: SCIRD I-DC Bio (½ Credit)	BIOL 101: Biology-Human Perspective		TBA	
A6377: SCIRD II-DC Chem (½ Credit)	CHEM 101: Consumer Chemistry		TBA	
A3346: Span 4-DC (½ Credit)	SPAN 111: Elementary Spanish I		TBA	
A7361: Economics (½ Credit)		ECON 261: Principles of Microeconomics		TBA

ANGELO STATE UNIVERSITY DUAL CREDIT COURSES

CONTACT INFORMATION

Contact your high school counselor.

CRITERIA FOR ENROLLMENT

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

- Student must submit the Apply Texas application to ASU. The student must answer the dual credit question indicating they are applying as a dual credit student. Application must occur during the application window of April 14-24 and May 11-15.
- Students must submit the Dual Credit Permission Form to their high school counselor.
- 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 of two courses per semester. AISD students taking more than two courses per semester will pay \$216 per course per semester.

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		
Fall Semester		Spring Semester
Abilene ISD Courses	M-F	M-F
R7401: AP US History (1 credit)	HIST1301: History of the US to 1865	HIST1302: History of the US, 1865 to Present
R1301: AP English III (1 credit)	ENGL1301: English Composition	ENGL1302: Writing Across the Curriculum
R1405: AP English IV (1 credit)	ENGL2323: Reading in British Literature	ENGL2325: Reading in World Literature
R1323: Creative Writing (1/2 credit)	ENG 2328: Intro to Literature and Creative Writing	
R6309: AP Environmental Science (1 credit-4 DC hours)		BIO 1411: Man and the Environment
R5356: Independent Study in Math 2 (1 credit)	MATH 1302: College Algebra	MATH 1324: Finite Mathematics

Angelo State University Courses-A TEMS High School		
Fall Semester		Spring Semester
Abilene ISD Courses	M-F	M-F
R1301: AP English III (1 credit)	ENGL1301: English Composition	ENGL1302: Writing Across the Curriculum
R1405: AP English IV (1 credit)	ENGL2323: Reading in British Literature	ENGL2325: Reading in World Literature
R6373: AP Biology (1 credit)	BIO 1481: Principles of Biology I	BIO 1482: Principles of Biology II

Angelo State University Courses-Cooper High School		
Fall Semester		Spring Semester
Abilene ISD Courses	M-F	M-F
R1405: AP English IV (1 credit)	ENGL2323: Reading in British Literature	ENGL2325: Reading in World Literature
R6373: AP Biology (1 credit)	BIO 1481: Principles of Biology I	BIO 1482: Principles of Biology II
R5356: Independent Study in Math 2 (1 credit)	MATH 1302: College Algebra	MATH 1324: Finite Mathematics

CISCO COLLEGE DUAL CREDIT COURSES

CONTACT INFORMATION

Go to www.cisco.edu and click on dual credit under Dual Credit for the required online application and the dual credit request form. Please print, sign, and provide both forms at registration. Payment plan options, financial aid information and general information are also found on this website. If more information is needed, contact Julie Paredes, Administrative Assistant to the Director at julie.paredes@cisco.edu or 325-794-4503.

CRITERIA FOR ENROLLMENT

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, ACT or SAT scores available at registration. Check with college for score requirements. **Students are encouraged to take the ISI placement exam prior to June. Call the Abilene Cisco office to schedule the exam at 325-794-4400.**
- 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.

COURSES OFFERED

These courses will be taught at the Cisco College Abilene Educational Center during the regular school day and are open to Abilene ISD juniors and seniors.

Abilene ISD Courses	Cisco College Courses-Abilene Education Center			
	Fall Semester		Spring Semester	
	MW (1:10- 2:25)	TIH (1:10- 2:25)	MW (1:10- 2:25)	TIH (1:10- 2:25)
C7111: US History (1 credit)	HIST1301: US History I (to reconstruction)		HIST1302: US History II (from reconstruction)	
C1321: English III (1 credit)		ENGL1301: Composition I		ENGL1302: Composition II
C1421: English IV (1 credit)	ENGL2328: American Literature II		ENGL2322: British Literature I	
C7361: Economics (1/2 credit)		ECON 2301: Principles of Macroeconomics		ECON 2301: Principles of Macroeconomics
C7331: Government (1/2 credit)		GOVT 2305: Federal Government		GOVT 2305: Federal Government
C5356: Independent Study in Math 2 (1 credit)	MATH 1314: College Algebra		MATH 1342: Elementary Statistics	
C7281: Psychology (1/2 credit)			PSYC 2301: General Psychology	
C1145: Communication Applications (1/2 credit)	SPCH 1315: Public Speaking			

In addition to academic offerings, AISD students have the opportunity to earn dual college credit through career and technical education courses. As with all dual credit opportunities, students must meet college eligibility requirements, complete admissions procedures, and receive college approval prior to entering the course for dual credit. Students should talk with their counselors for a final list of CTE courses eligible for dual credit through Cisco College.

The *Criminal Justice* Courses are offered on the AISD campuses for technical dual credit at Cisco College:

Abilene ISD Courses	Cisco College Courses	
	Fall Semester	Spring Semester
	08876: Court Systems and Practices (1 credit)	CJSA 1313: Court Systems and Practices* (offered on the Abilene High campus)
08874: Law Enforcement I (1 credit)	CJSA 1322: Introduction to Criminal Justice* (offered on the Abilene High campus)	
08875: Law Enforcement II (1 credit)	CJSA 1342: Criminal Investigation* (offered on the Abilene High campus)	
C8816: HVAC and Refrigeration Technology (2 credits)	HART1407: Basic Refrigeration	HART1441: Residential A/C
C8817: Advanced HVAC and Refrigeration Technology (2 credits)	HART2441: Commercial A/C	HART2438: A/C Install/Start Up
C8937: Piping and Plumbing Technology (2 credits)	PPPB 1319: Commercial Plumbing I	PPPB 1353: Commercial Plumbing II
C8938: Advanced Piping and Plumbing Technology (3 credits)	PPPB 1421: Plumbing Maintenance and Repair	PPPB 1355: Industrial Plumbing

HARDIN- SIMMONS UNIVERSITY DUAL CREDIT COURSES

CONTACT INFORMATION

Contact Kacey Higgins, Registrar, kacey.higgins@hsutx.edu, 325-670-1368 for more information.

CRITERIA FOR ENROLLMENT

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.
- Students must be prepared to pay for tuition costs and books for dual credit courses.
- Students will be limited to 6 credit hours per semester. More than 6 credit hours require special permission from the principal.
- Cost is \$270 per course, plus the cost of books.

COURSES OFFERED

These courses will be taught on the HSU campus during the regular school day and are open to Abilene ISD seniors only.

	Hardin-Simmons University Course			
	Fall Semester		Spring Semester	
Abilene ISD Courses	MW (1:15 pm - 2:30 pm)	TH (1:20 pm - 2:35 pm)	MW (1:15 pm - 2:30 pm)	TH (1:20 pm - 2:35 pm)
H7111: US History (1 credit)	HIST1301: US History to 1876		HIST1302: US History Since 1876	
H1145: Communication Applications (1/2 credit)		COMM 1301: Speech Communication		COMM 1301: Speech Communication

MC MURRY UNIVERSITY DUAL CREDIT COURSES

CONTACT INFORMATION

Contact Melody Roper, ropermelody@mcmadm.mcm.edu or 793-4893 for more information.

CRITERIA FOR ENROLLMENT

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, 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.
- Students will be limited to six credit hours per semester. More than 6 credit hours require special permission from the principal.
- Cost is \$255 per semester for a 3-credit hour course and \$160 for a 2-credit hour course, plus the cost of books.

COURSES OFFERED

These courses will be taught on the Mc Murry University campus during the regular school day and are open to Abilene ISD juniors and seniors.

	Mc Murry University Course			
	Fall Semester		Spring Semester	
Abilene ISD Courses	MWF	TH	MWF	TH
M8931: Virtual Business** (1/2 credit)	BA 1310: Contemporary Business , Dr. A. Spence (8:00-8:55 a.m.)		BA 1310: Contemporary Business , Dr. A. Spence, (8:00-8:55 a.m.)	
M7281: Psychology (1/2 credit)				PSYC 1340: Introduction to Psychology , M. Dawson (1:15-2:20 a.m.)
Monday Only (8:00am) Plus IAB M4902: Aerobic Activities (1/2 credit)	HF 1210: Fitness for Living (8:00-8:55 a.m.); (2 hour course) Lab Required. Can select from below: HF 1210-52: Circuit Training (WF 8-8:55 a.m) HF 1210-53: Tae Kwon (WF 8-8:55 a.m) HF 1210-59: Low Impact (MW 5:30-6:25 pm) HF 1210-60: Zumba (TH 5:30-6:25 pm) HF 1210-61: Yoga (TH 6:30-7:25 pm)		HF 1210: Fitness for Living (8:00-8:55 a.m.); (2 hour course) Lab Required. Can select from below: HF 1210-52: Circuit Training (WF 8-8:55 a.m) HF 1210-53: Tae Kwon (WF 8-8:55 a.m) HF 1210-59: Low Impact (MW 5:30-6:25 pm) HF 1210-60: Zumba (TH 5:30-6:25 pm) HF 1210-61: Yoga (TH 6:30-7:25 pm)	
M9181: Computer Science (1/2 credit)		COSC 1322: Intro to Computer Science and Info Technology (1/2 credit)		

**Advanced CTE Course

MC MURRY COURSES OFFERED DURING THE SUMMER

Mc Murry offers courses during the summer. Contact Melody Roper, ropermelody@mcmadm.mcm.edu or 793-4893 for more information.

TEXAS STATE TECHNICAL COLLEGE – WEST TEXAS

CONTACT INFORMATION

Contact Kori Bowen, kori.bowen@tstc.edu, 325-734-3643 for more information.

CRITERIA FOR ENROLLMENT

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 TSIC to complete an Associates of Applied Science degree or certificate of completion.
- An annual fee of \$50 for up to two courses per semester (when feasible) will be assessed by either student or parent.

COURSES OFFERED

These courses may be offered online, on the high school campus, or at TSIC 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	
Type of Course	Abilene ISD Courses	Fall Semester	Spring Semester
Allied Health			
Online AISD Computer Lab	18841: Principles of Health Science (1 credit)	HIIT1301: Health Data Content & Structure	HIIT1353: Legal and Ethical Aspects of Health Information
Online AISD Computer Lab	18842: Medical Terminology (½ credit)	HIIT1305: Medical Terminology	
Online AISD Computer Lab	18849: Pathophysiology** (½ credit)		MDCA 1302: Human Disease/Pathophysiology
Accounting			
Online AISD Computer Lab	18838: Accounting I (1 credit)	ACNT1325: Principles of Accounting I	
Online AISD Computer Lab	18839: Accounting II** (1 credit)	ACNT1329: Payroll Accounting	ACNT1311: Computerized Accounting
Office Software Management			
AISD Classroom	18827: Business Information Management II** (1 credit)	POFI 2301: Intro to Word Processing	POFI 2340: Advanced Word Processing
Online AISD Computer Lab	18962: Problems and Solutions – Office Software Management (1 credit)	IISW 1304: Introduction to Spreadsheets	POFI 2331: Desktop Publishing
Visual Communications			
Online AISD Computer Lab	18819: Graphic Design and Illustration (1 credit)	ARIC 1317: Design Communications I	ARIC 1302: Digital Imaging I
Online AISD Computer Lab	18963: Problems and Solutions – Visual Communication (1 credit)	ARIV 1351: Digital Video	IMED 1316: Web Page Design I
Computer Programming			
AISD Classroom	18870: Web Technologies** (1 credit)	IISE 1402: Computer Programming	IISE 1311: Beginning Web Programming
Online AISD Computer Lab	18964: Problems and Solutions – Database and Web Programming	IISE 1347: Programming with Visual Basic NET	IISE 2317: Java Programming
Computer Networking			
AISD Classroom	18865: Telecommunications and Networking** (1 credit)	IINW 1325: Fundamentals of Networking	CPMT1304: Microcomputer System Software
AISD Classroom	18864: Computer Maintenance (2 credit class) 18924: Computer Maintenance (1 credit class)	IISC 1325: Personal Computer Hardware	IISY 1300: Fundamentals of Information Security
Wind Energy			
Online AISD Computer Lab	18925: Scientific Research and Design II – Wind II** (1 credit)	WIND 1300: Principles of Wind Energy	WIND 1302: Wind Safety
Online AISD Computer Lab	18925: Scientific Research and Design III – Wind II** (1 credit)	IWA: Fall 2016	IWA: Spring 2017

Abilene Christian University Courses

English III (ENG3)

Dual Enrollment – Abilene Christian University	
Course #: A1321	1 high school English credit
PEIMS: 03220300	Grade s: 11-12
ACUCourse: <i>Composition and Rhetoric</i>	
ACUCourse #: ENG 111	3 college semester hours
The theory and practice in reading and writing analytical and persuasive essays. This course is offered the Fall semester on the Abilene Christian University campus and is open to all AISD juniors and seniors.	
ACUCourse: <i>Composition and Literature</i>	
ACUCourse #: ENG 112	3 college semester hours
Expository, critical, and persuasive writing with research based on the reading of literary works. This course is offered the Spring semester on the Abilene Christian University campus and is open to all AISD juniors and seniors.	
Pre requisite s: <i>English I and English II</i>	

Art 4- Drawing DC (ARTDRAW)

Dual Enrollment – Abilene Christian University	
Course #: A2411	½ high school elective credit
PEIMS: 03502300	Grade s: 11-12
ACUCourse: <i>Introduction to Art</i>	
ACUCourse #: Art 101	3 college semester hours
Fundamentals of visual art pertaining to perceptive viewing and understanding.	
Pre requisite s: <i>Art 3</i>	

Scientific Research & Design- Biology (SCIRD-BIO)

Dual Enrollment – Abilene Christian University	
Course #: A8904	½ high school science credit
PEIMS: 13037200	Grade s: 11-12
ACUCourse: <i>Biology 101-Human Perspective</i>	
ACUCourse #: BIOL101	3 college semester hours
A conceptual investigation of biological principles from the human perspective including historical, theoretical, ethical, and practical aspects. For non-biology majors.	
Pre requisite s: <i>Biology, Chemistry and Physics</i>	

Scientific Research & Design- DC Chemistry

Dual Enrollment – Abilene Christian University	
Course #: A6377	½ high school science credit
PEIMS: 13037210	Grade s: 11-12
ACUCourse: <i>Consumer Chemistry</i>	
ACUCourse #: CHEM 101	3 college semester hours
A study of chemistry's influence on consumers, the environment, and society with emphasis on grasping the beauty and order of the Creator's handiwork and on equipping citizens for more informed decisions. Not for majors in the Dept of Chemistry and Biochemistry.	
Pre requisite s: <i>Biology, Chemistry and Physics</i>	

Spanish 4 (SPAN4)

Dual Enrollment – Abilene Christian University	
Course #: A3346	½ high school credit
PEIMS: 03440400	Grade s: 11-12
ACUCourse: <i>Elementary Spanish 1</i>	
ACUCourse #: SPAN 111	3 college semester hours
Introduction to the Spanish language. Emphasis on oral communication skills. Non-credit laboratory required.	
Pre requisite s: <i>Spanish 3. Non-credit laboratory required.</i>	

Economics (ECO-FE)

Dual Enrollment – Abilene Christian University	
Course #: A7361	½ high school credit
PEIMS: 03310300	Grade s: 11-12
ACUCourse: <i>Principles of Microeconomics</i>	
ACUCourse #: ECON 261	3 college semester hours
Economics of the firm and industry; supply and demand; revenue and costs; profits; consumer behavior; markets; the price system; the role of government; inequality; and comparative economic systems.	
Pre requisite s: <i>None</i>	

AP Environmental Science (AP-ENVIR)
Dual Enrollment – Angelo State University
<i>Course #:</i> R6309 <i>1 high school Science credit</i>
<i>PEIMS:</i> A302000 <i>Grade:</i> 11-12
<i>Angelo State Course:</i> <i>Man and the Environment</i>
<i>ASU Course #:</i> <i>BIO 411</i> <i>3 college semester hours</i>
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.
<i>Prerequisite:</i> <i>Algebra 1 and Biology; Chemistry and Physics recommended (may be taken concurrently).</i>

AP Biology (AP-BIO)
Dual Enrollment – Angelo State University
<i>Course #:</i> R6373 <i>1 high school Science credit</i>
<i>PEIMS:</i> A301020 <i>Grade:</i> 11-12
<i>Angelo State Course:</i> <i>Principles of Biology I</i>
<i>ASU Course #:</i> <i>BIO 1481</i> <i>3 college semester hours</i>
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.
<i>Angelo State Course:</i> <i>Principles of Biology II</i>
<i>ASU Course #:</i> <i>BIO 1482</i> <i>3 college semester hours</i>
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. Recommended as a second semester course of a two-course sequence for students majoring in biological sciences or related disciplines. Not intended for non-majors.
<i>Prerequisite:</i> <i>Biology 1, Chemistry and Physics recommended (may be taken concurrently).</i>

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

AP English IV (APENGLIV)
Dual Enrollment – Angelo State University
<i>ASD Course #:</i> R1405 <i>1 high school English credit</i>
<i>PEIMS:</i> A3220200 <i>Grade:</i> 12
<i>Angelo State Course:</i> <i>Readings in British Literature</i>
<i>ASU Course #:</i> <i>ENG 2323</i> <i>3 college semester hours</i>
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.
<i>Angelo State Course:</i> <i>Readings in World Literature</i>
<i>ASU Course #:</i> <i>ENG 2325</i> <i>3 college semester hours</i>
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.
<i>Prerequisite:</i> <i>English III, ENGL1301/1302, and Readings in British Literature</i>

Creative Writing (CREATWR)
Dual Enrollment – Angelo State University
<i>Course #:</i> R1323 <i>1 high school English credit</i>
<i>PEIMS #:</i> 03221200 <i>Grade:</i> 11-12
<i>Angelo State Course:</i> <i>Introduction to Literature and Creative Writing</i>
<i>ASU Course #:</i> <i>ENG 2328</i> <i>3 college semester hours</i>
A sophomore literature course also serving as an introduction to creative writing with structured practice in the reading, analyzing, and responding to literature, as well as the production of short fiction and poetry.
<i>Prerequisite:</i> <i>English III or concurrent enrollment</i>

AP UNITED STATES History (AP-USHIST)
Dual Enrollment – Angelo State University
<i>Course #:</i> R7401 <i>1 high school Social Studies credit</i>
<i>PEIMS:</i> A3340100 <i>Grade:</i> 11-12
<i>Angelo State Course:</i> <i>History of the US to 1865</i>
<i>ASU Course #:</i> <i>HIST1301</i> <i>3 college semester hours</i>
A general survey of American development through the period of the Civil War.
<i>Angelo State Course:</i> <i>History of the US, 1865 to Present</i>
<i>ASU Course #:</i> <i>HIST1302</i>
A survey of American development from reconstruction to the present, with emphasis on America in world affairs.
<i>Prerequisite:</i> <i>Pre-AP World History recommended and History of the US to 1865</i>

Independent Study in Math 2 (INDSIMTH2)	
Dual Enrollment –Angelo State University	
Course #: <i>R5356</i>	1 high school Math credit
PEMS: <i>03102501</i>	Grade s: <i>11-12</i>
Angelo State Course: <i>College Algebra</i>	
ASU Course #: <i>MATH 1302</i>	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.	
Angelo State Course: <i>Finite Mathematics I</i>	
AS Course #: <i>MATH 1324</i>	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.	
Prerequisite s: <i>Algebra 1 and Algebra II, College Algebra</i>	

United States History Studies Since 1877 (US HIST)
Dual Enrollment – Cisco College
Course #: C7111 <i>1 high school Social Studies credit</i>
PEMS: 03340100 Grade s: 11-12
Cisco Course: United States History I (to reconstruction)
CC Course #: HIST1301 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.
Cisco Course: United States History II (from reconstruction)
CC Course #: HIST1302 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.
Pre requisite s: World History, World Geography recommended
English III (ENG 3)
Dual Enrollment – Cisco College
AISD Course #: C1321 <i>1 high school English credit</i>
PEMS: 03220300 Grade s: 11-12
Cisco Course: Composition I
CC Course #: ENGL1301 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 #: ENGL1302 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 ENGL1302. This course is offered the Spring semester on the Cisco Abilene campus and is open to all AISD juniors and seniors.
Pre requisite s: English II and ENGL1301

English IV (ENG 4)
Dual Enrollment – Cisco College
AISD Course #: C1421 <i>1 high school English credit</i>
PEMS: 03220400 Grade: 12
Cisco Course: American Literature II
CC Course #: ENGL2328 3 college semester hours
A survey of American literature from the Civil War 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 among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. Research or critical papers required. For repeatability purposes, students who take ENGL2328 should not also take ENGL2326 or ENGL2327. Three lecture hours per week. This course is offered the Fall semester on the Cisco Abilene campus and is open to all AISD seniors.
Cisco Course: British Literature I
CC Course #: ENGL2322 3 college semester hours
A survey of the development of British literature from the Anglo-Saxon period to the Eighteenth Century. Students will study works of prose, poetry, drama, and fiction in relation to their historical, linguistic, and cultural contexts. Texts will be selected from a diverse group of authors and traditions. Research or critical papers required. For repeatability purposes, students who take ENGL2322 should not also take ENGL2321 or 2323. Three lecture hours per week. This course is offered the Spring semester on the Cisco Abilene campus and is open to all AISD seniors.
Pre requisite s: English III, ENGL1301 and ENGL1302
Economics with Emphasis on the Free Enterprise System and its Benefits (ECO-FE)
Dual Enrollment – Cisco College
Course #: C7361 <i>½ high school Economics credit</i>
PEMS #: 03310300 Grade s: 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.
Pre requisite s: None
Psychology (PSYCH)
Dual Enrollment – Cisco College
Course #: C7281 <i>½ high school Social Studies credit</i>
PEMS: 03350100 Grade s: 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.
Pre requisite s: None

United States Government (GOVT)	
Dual Enrollment – Cisco College	
Course #: C7331	½ high school Social Studies credit
PEMS: 03330100	Grade s: 11-12
Cisco Course: <i>Federal Government</i>	
CC Course #: GOVT2305	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.	
Prerequisite s: <i>United States History, World History, World Geography recommended</i>	

Independent Study In Math II (INSIMTH2)	
Dual Enrollment – Cisco College	
Course #: C5356	1 high school Math credit
PEMS: 03102501	Grade s: 11-12
Cisco Course: <i>College Algebra</i>	
CC Course #: MATH 1314	3 college semester hours
Study of quadratic, 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, the 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.	
Cisco Course: <i>Elementary Statistics</i>	
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.	
Prerequisite s: <i>Algebra I and Algebra II</i>	

Communication Applications (COMMAPP)	
Dual Enrollment – Cisco College	
Course #: C1145	½ high school Speech credit
PEMS: 03241400	Grade s: 11-12
Cisco Course: <i>Public Speaking</i>	
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.	
Prerequisite s: <i>None</i>	

HVAC Refrigeration Technology** (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 (HART1407, HART1441, HART2441 and HART2438) 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	2 high school credits
PEMS: 13005800	Grade s: 11-12
Cisco Course: <i>Refrigeration Principles</i>	
CC Course #: HART1407	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.	
Prerequisite s: <i>None</i>	
Cisco Course: <i>Residential Air Conditioning</i>	
CC Course #: HART1441	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.	
Prerequisite s: <i>Cisco College course HART1407</i>	
Advanced HVAC and Refrigeration Technology** (ADVHVAC)	
Dual Enrollment – Cisco College	
Course #: C8817	3 high school credits
PEMS: 13005900	Grade s: 11-12
Cisco Course: <i>Commercial Air Conditioning</i>	
CC Course #: HART2441	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.	
Prerequisite s: <i>Cisco College course HART1407 or instructor approval</i>	
Cisco Course: <i>Residential Air Conditioning</i>	
CC Course #: HART2438	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.	
Prerequisite s: <i>Cisco College course HART1407 or instructor approval</i>	

**Advanced CTE Course

Court Systems and Practices (COURISP)****Course #:** 08876 **Credits:** 1**PEIMS #:** 13029600 **Grade s:** 11-12**CC Course:** *Court Systems and Practices***CC Course #:** CJSA 1313 **3 college semester hours**

Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation. This course cannot be entered at mid-term.

Prerequisite s: *Law Enforcement I recommended***Law Enforcement I (LAWENF1)****Course #:** 08874 **Credits:** 1**PEIMS #:** 13029300 **Grade s:** 10-12**CC Course:** *Introduction to Criminal Justice***CC Course #:** CJSA 1322 **3 college semester hours**

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime. This course cannot be entered at mid-term.

Prerequisite s: *Principles of Law, Public Safety, Corrections, and Security recommended***Law Enforcement II** (LAWENF2)****Course #:** 08875 **Credits:** 1**PEIMS #:** 13029400 **Grade s:** 11-12**CC Course:** *Criminal Investigations***CC Course #:** CJSA 1342 **3 college semester hours**

Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony. Students will have the opportunity to complete certification in National Association of Emergency Dispatchers. This course cannot be entered at mid-term.

Prerequisite s: *Law Enforcement I recommended*

**Advanced CTE Course

Piping and Plumbing Technology ** (PIPLTECH)**Dual Enrollment – Cisco College****Course #:** C8937 **2 high school credits****PEIMS:** 1300600 **Grade s:** 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.

Prerequisite s: *None***Cisco Course:** *Commercial Plumbing II***CC Course #:** PFPB 1421 **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.

Prerequisite s: *Commercial Plumbing I or instructor approval***Advanced Piping and Plumbing Technology** (AVDPIPL)****Dual Enrollment – Cisco College****Course #:** C8938 **3 high school credits****PEIMS:** 13006100 **Grade s:** 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.

Prerequisite s: *Commercial Plumbing I and II or instructor approval***Cisco Course:** *Industrial Plumbing***CC Course #:** PFPB 1421 **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.

Prerequisite s: *Plumbing Maintenance and Repair or instructor approval*

United States History Studies Since 1877 (US HIST)

Dual Enrollment – Hardin-Simmons University

Course #: *H7111* *1 high school Social Studies credit*

PEMS: *03340100* **Grade s:** *11-12*

HSU Course: *US History to 1876*

HSU Course #: *HIST1301* *3 college semester hours*

The development of the United States from the discovery of the Americas to the end of reconstruction in 1876.

HSU Course: *US History since 1876*

HSU Course #: *HIST1302* *3 college semester hours*

The development of the United States from 1876 to the present

Pre requisite s: *World History, World Geography recommended*

Communication Applications (COMMAPP)

Dual Enrollment – Hardin-Simmons University

Course #: *H1145* *½ high school Speech credit*

PEMS: *03241400* **Grade s:** *11-12*

HSU Course: *Speech Communication*

HSU Course #: *COMM 1301* *3 college semester hours*

Theory and practice in interpersonal, group, and public speaking. Laboratory experiences in self-concept, group interaction, listening skills, public speaking, and verbal and non-verbal behavior. This course fulfills the graduation requirement for Communication Applications. This course is offered the Fall or Spring semester on the HSU campus and is open to all AISD juniors and seniors.

Pre requisite s: *None*

Virtual Business** (VIRIBUS)	
Dual Enrollment – Mc Murry University	
Course #: M8931	<i>½ high school credit</i>
PEIMS: 13012000	Grade s: 11-12
Mc Murry Course: <i>Contemporary Business</i>	
Mc Murry Course #: BA 1310	3 college semester hours
<p>The Contemporary Business course reinforces students' understanding of the various functional areas of business by participating in a semester-long venture. Each semester, students select a project which they will operate like a business. The students form teams to handle the research and development, production and distribution, marketing, finances, and management related to their project. Students gain a greater understanding of how these components must function effectively in order for a business to be successful. Last fall, the class marketed care packages to the parents of students living in the residence halls. The class donated a portion of their profits to Noah Project and Children's Miracle Network. This course is offered the Fall or Spring semester on the Mc Murry campus and is open to all AISD juniors and seniors.</p>	
Prerequisite s: <i>Touch Systems Data Entry Recommended</i>	

Aerobic Activities (PEAA)	
Dual Enrollment – Mc Murry University	
Course #: M4902	<i>½ high school P.E. credit</i>
PEIMS: PES00054	Grade s: 11-12
MCM Course: <i>Fitness for Living</i>	
MCM Course #: HF 1210	2 college semester hours
<p>Students explore health fitness concepts and practices, evaluate personal fitness, and select an activity for this basic course in health fitness. This course is offered the Fall or Spring semester on the Mc Murry campus and is open to all AISD juniors and seniors.</p>	
Prerequisite s: <i>None</i>	

Psychology (PSYCH)	
Dual Enrollment – Mc Murry University	
Course #: M7281	<i>½ high school Social Studies credit</i>
PEIMS: 03350100	Grade s: 11-12
MCM Course: <i>Introduction to Psychology</i>	
MCM Course #: PSYC 1340	3 college semester hours
<p>Designed as a course for anyone interested in psychology. 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. This course is offered in the Spring semester on the Mc Murry University Campus and is open to all AISD juniors and seniors.</p>	
Prerequisite s: <i>None</i>	

Computer Science	
Dual Enrollment – Mc Murry University	
Course #: M9181	<i>½ high school credit</i>
PEIMS: 03580200	Grade s: 11-12
McM Course: <i>Intro to Computer Science and Info Technology</i>	
McM Course: COSC 1322	3 college semester hours
<p>Topics covered include the development of algorithms, implementations of algorithms, solving software problems, program design, and error handling. Various software design techniques are implemented in a programming language.</p> <p>STUDENTS MUST HAVE A WIRELESS TABLET OR LAPTOP.</p>	
Prerequisite s: <i>None</i>	

**Advanced CTE Course

Principles of Health Science (PRINHLSC)

Course #: T8841 **Credits: 1**

PEIMS #: 13020200 **Grade: 11-12**

This course is an overview of the various systems in the health care industry. Examples of topics covered in this course include: careers in health care, personal qualities of health care professionals, and legal and ethical issues in health care. The students will also be given instruction in basic anatomy and physiology topics. In addition, the student will be instructed in various health care skills such as taking vital signs, body mechanics, infection control, and CPR/First Aid. This course is a prerequisite for courses at Holland Medical High School, is available at Abilene High and Cooper High, but cannot be entered at mid-term. The course can either be taken with an AISD teacher, or in an online format offered through TSIC for dual college credit.

Prerequisite: Medical Terminology; and Biology or concurrent enrollment

Medical Terminology (MEDTERM)**

Course #: T8842 **Credits: 1/2**

PEIMS #: 13020300 **Grade: 11-12**

As an introduction to medical terms, this course is designed to give students a basic vocabulary and understanding of the language of medicine. Students will learn how to define medical terms by breaking the words down into the components such as prefixes, suffixes, and word roots. Students will also be introduced to basic medical charting and abbreviations. The topics in this course are designed to assist students in future courses related to health science. This course is available at Abilene High and Cooper High. The course can either be taken with an AISD teacher or in an online format offered through TSIC for dual college credit.

Prerequisite: None

Pathophysiology (PATHO)**

Course #: T8849 **Credits: 1/2 science**

PEIMS #: 13020800 **Grade: 11-12**

In Pathophysiology, students conduct laboratory and field investigations, using scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology study disease processes and how humans are affected. An emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology. This course is only available at Holland Medical High. The course can either be taken with a Holland teacher or in an online format offered through TSIC for dual college credit.

Prerequisite: Biology, Chemistry, Medical Microbiology; Anatomy and Physiology highly recommended

Accounting I (ACCOUNTI)

Course #: T8838 **Credits: 1**

PEIMS #: 13016600 **Grade: 11-12**

Students investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, social, legal, and ethical factors. Students reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making. This course cannot be entered at mid-term. This course can either be taken with an AISD teacher, or in an

online format offered through TSIC for dual college credit.

Prerequisite: Principles of Business, Marketing, and Finance recommended

Accounting II (ACCOUNT2)**

Course #: T8839 **Credits: 1**

PEIMS #: 13016700 **Grade: 11-12**

Students continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students reflect on this knowledge as they engage in various managerial and cost accounting activities. Students formulate and interpret financial information for use in management decision making. This course cannot be entered at mid-term. This course can either be taken with an AISD teacher or in an online format offered through TSIC for dual college credit.

Prerequisite: Accounting I

Graphic Design and Illustration (GRAPHDI)

Course #: T8819 **Credits: 1**

PEIMS #: 13008800 **Grade: 11-12**

Graphic design and illustration is an online course with TSIC that will span all aspects of the advertising and visual communications industries. Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Prerequisite: Principles of Information Technology recommended

**Advanced CTE Course

Web Technologies** (WEBIECH)	
Dual Credit - Online	
Course #: T8870	Credits: 1
PEIMS #: 13027900	Grade: 11-12
Through the study of web technologies and design, students learn to make informed decisions and apply the decisions to the field of information technology. Students implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and critical thinking and apply them to the information technology environment.	
Prerequisite: Principle of Information Technology	

Problems And Solutions – Database And Web Programming (PROBS1)	
Dual Credit - Online	
Course #: T8964	Credits: 1
PEIMS #: 12701500	Grade: 11-12
Database and Web Programming is the second year of sequence offered by TSIC. This is an online course taught on the two high school campuses, but offered for dual credit. The course will deal with programming web pages and the use of Oracle as it relates to web design and programming. This course follows the course Web Technologies	
Prerequisite: Web Technologies	

Problems And Solutions – Visual Communications (PROBS1)	
Dual Credit – Online	
Course #: T8963	Credits: 1
PEIMS #: 12701500	Grade: 12
This course is the end of a sequence for dual credit through TSIC and covers vector graphics and web page design. The course is offered at both high school campuses in an online environment. Students must have taken Graphic Design and Illustration.	
Prerequisite: Graphic Design and Illustration	

Problems And Solutions – Office Software Management (PROBS1)	
Dual Credit – Online	
Course #: T8962	Credits: 1
PEIMS #: 12701500	Grade: 11-12
Office Software Management is the second year of sequence offered by TSIC. This is an online course taught on the three high school campuses, but offered for dual credit. The course will deal with presentation software such as PowerPoint and using other types of integrated applications. This course follows the course Business Information Management II	
Prerequisite: Business Information Management II	

**Advanced CTE Course

Scientific Research and Design III** (SCIRD3- WIND2- DC)	
Dual Credit – Online	
Course #: T8926	Credits: 1
PEIMS #: 13037220	Grade: 12
Fall Semester: Fundamentals of hydraulics and types of hydraulic pumps, cylinders, valves, motors, and related systems including operations, maintenance, and system analysis. Spring Semester: Basic theory and practice of electrical circuits. Includes calculations as applied to alternating and direct current.	
Prerequisite: None	

Scientific Research and Design II** (SCIRD2- WIND1- DC)	
Dual Credit – Online	
Course #: T8925	Credits: 1
PEIMS #: 13037210	Grade: 11-12
Fall Semester: Introduction To the wind energy industry and the role of the technician. Spring Semester: Introduction to safety procedures and practices relating to turbine towers. Includes first aid training and CPR certifications	
Prerequisite: None	

Business Information Management II** (BUSIM2)	
Course #: T8827	Credits: 1
PEIMS #: 13011500	Grade: 11-12
This course provides an intro to word processing software focusing on business applications, then progresses to advanced word processing techniques using merging, macros, graphics, and desktop publishing. Includes extensive formatting for technical documents.	
Prerequisite: Business Information Management I	

Telecommunications and Networking (TELECOMM)**	
Course #: T8865	Credits: 1
PEIMS #: 13027400	Grade: 11-12
This course provides instructions in networking technologies and their implementation. Topics include the OSI reference model, network protocols, transmission media, and networking hardware and software. Student will develop skills in installation, configuration, maintenance and troubleshooting of system software in microcomputers.	
Prerequisite: None	

Computer Maintenance (COMPMTN)	
Course #: T8924	Credits: 1
Course #: T8964	Credits: 2
PEIMS #: 13027309	Grade: 11-12
This course includes custom operating system installation, configuration and troubleshooting, management of file systems, memory, storage, and peripheral devices. The fundamentals of information security including vocabulary and terminology, ethics, the legal environment, and risk management will be included. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. Also, the importance of appropriate planning policies and controls is discussed.	
Prerequisite: Telecommunications and Networking	

MAY REGISTRATION FOR FALL 2015 DUAL CREDIT CLASSES

April 23, Thursday, ABILENE HIGH SCHOOL, West Cafeteria, 3:45-5:00

April 28, Tuesday, COOPER HIGH SCHOOL, LRC, 3:45-5:00

Students should meet with their high school counselor to plan for their desired dual credit courses for the 2015-2016 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.

- **For ACU, HSU and McMurry courses**, students will need to take the following information:
 - Official school transcript
 - Proof of meningitis vaccine
 - Parent permission letter
 - Counselor permission letter
 - AISD Dual Credit Parent/ Student Agreement—**return to school counselor**

- **For Cisco courses**, please follow the Cisco College Dual Credit Checklist:
 - Complete Cisco College’s **online Admission Application**. Application can be found at <https://admin.cisco.edu/adm/admapp.html>.
 - Complete the **Dual Credit Request Form**. This form can be found on the “Handbook and Forms” dual credit page. **Parent and School Counselor must both sign this form.**
 - 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 26 and for the spring semester, January 31. Payment can be made online through Campus Connect, by phone, or in person.
 - Check Campus Connect for semester schedule. The Office of Dual Credit will perform registration once the dual credit enrollment begins.
 - AISD Dual Credit Parent/ Student Agreement—**return to school counselor**.

- **For Angelo State University courses**, please follow these ASU procedures:
 - Student should submit the Apply Texas applications to ASU. Go to www.applytexas.org and create an account. The student must answer the dual credit question indicating they are applying as a dual credit student. **Students must apply during the application window periods of April 13-April 24 and May 11-May 15.**
 - AISD will submit official transcripts and test scores for each student applying.

TSI (TEXAS SUCCESS INITIATIVE) testing will be provided by AISD on the following dates:

Cooper—May 7, 4:00 in Room S2 AHS—May 11, 4:00 in Room 207

AISD 2015-2016 DUAL CREDIT PARENT/GUARDIAN AND STUDENT AGREEMENT

(SIGN AND RETURN TO HIGH SCHOOL COUNSELOR)

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 enrolling in dual credit courses. The student 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. Traditional financial aid is not provided for part-time students at the universities. Cisco College is now extending 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.
4. 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 less than 7 classes/periods per day and must be enrolled in at least 5 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 students' whereabouts during the two hours they are not enrolled in a course, 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 grades and assignments on the college campus website. Dual credit grades cannot be seen on *Front Runner*.
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.
14. When taking an off campus class, students are responsible for transportation to and from the university.
15. **Conference with their high school counselor before dropping a dual credit course.**
16. Students who drop a course after the official college/university withdrawal deadline will be responsible for the remainder of the tuition costs.
17. Be aware that if students drop the dual credit course after the first six weeks of the AISD semester, it will not be possible for them to obtain high school credit. Students will be required to attend their home campus during the 5th/6th periods.

PLEASE PRINT NAME OF STUDENT _____

PARENT'S SIGNATURE

STUDENT'S SIGNATURE