

# Dual Credit Course Offerings 2017-2018

Azle High School



*Credits for High School and College at the same time!*

**Tarrant  
County  
College  
District**



**WEATHERFORD  
COLLEGE**  
1869

## **WHAT IS DUAL CREDIT?**

Dual credit is a process through which a student may earn high school credit for successfully completing a college course that provides advanced academic instruction beyond, or in greater depth than, the Texas Essential Knowledge and Skills (TEKS) for a corresponding high school course. The “dual credit” earned is college credit and high school credit for one course.

## **WHY DUAL CREDIT?**

Dual credit provides several benefits to students:

- Earning college credits while in high school increases the likelihood that a student will complete high school and enroll in and persist in college.
- Rigorous and meaningful coursework in high school prepares the student for success in college.
- College credits earned in high school provide a way to earn a Performance Acknowledgment.
- A dual credit student leaves high school already having begun his/her post-secondary degree, leading to reduced college costs and eliminating duplication of effort for highly capable students.
- Students may complete their college degree earlier, leading to earlier entrance into the workforce, which benefits both students and the economy.

## **WHO TEACHES DUAL CREDIT CLASSES?**

Dual Credit classes are taught by an Azle High School teacher qualified to teach post-secondary core curriculum OR a professor from the college or university where the class is offered in an online setting.

## **WHAT DUAL CREDIT CLASSES ARE AVAILABLE?**

Courses may vary from year to year, based on the availability of qualified teachers and student requests. See pages 6 - 9 for 2017-18 offerings.

## **HOW MUCH DO DUAL CREDIT COURSES COST?**

Azle High School will be offering classes through Weatherford College and Tarrant County Colleges. Only certain courses will be offered through each college.

Weatherford College	All dual credit students	
	\$80 per credit	
Tarrant County College	Tarrant County Resident	Parker County Resident
	\$59 per credit	\$106 per credit

## **IS FINANCIAL AID AVAILABLE FOR DUAL CREDIT?**

Weatherford College	Students on free/reduced lunch
	Tuition reduced to \$25 per credit
Tarrant County College	1. Student must complete FAFSA at <a href="http://www.fafsa.ed.gov">www.fafsa.ed.gov</a> making sure to note that they are still in high school
	2. Student must complete a Dual Credit Reimbursement Form to be submitted by Ms. Wheeler to the TCC Financial Aid office
	3. Determination of eligibility for assistance will be completed by the Financial Aid Office at TCC

## **WHO IS ELIGIBLE FOR DUAL CREDIT?**

To be eligible for dual credit, a student must:

- Obtain written permission from high school counselor or principal
- Apply, enroll and pay for classes at the college/university offering the course(s)
- Meet the entrance requirement of the college/university including the required placement exams

**Students receive high school credit for a dual credit course if they earn a grade of A, B, or C.**

**If a student receives a D or F in a dual credit course, they will not receive high school credit and they will not be allowed to continue in the dual credit program for the remainder of high school.**

To earn a Performance Acknowledgement, a student must earn an A or B in at least 12 hours of college courses.

All dual credit courses taken for high school credit will be recorded on the high school transcript as a pass/fail grade and will not be included in the GPA calculation.

*Students should be aware that taking college classes concurrently while in high school results in the establishment of a collegiate academic record and students earn a college grade point average. Students must submit an official TCC transcript to any institution where admission is sought.*

**If a student is not being successful in a dual credit course, they may choose to drop that course with a “W” instead of failing the course. There is a deadline that must be met. Student will be notified of that deadline at the beginning of each semester. It will be their responsibility to meet with their counselor to initiate the drop.**

## **ENROLLMENT AT WEATHERFORD COLLEGE**

Students who are interested in taking dual credit classes from Weatherford College must meet these entrance requirements:

- Apply for admission to TCC online at [www.applytexas.org](http://www.applytexas.org)
- Complete Pre-Assessment Activity prior to TSI testing
- Meet TSI eligibility requirements (See chart on page 10 to see if you qualify for TSI exemptions)
- Complete a Substitute From W-9S: Request for Student's Taxpayer Identification Number
- Complete an Early Admission Application Form
- Complete a Student Consent for Access to Education Records (FERPA Release Form)
- Provide an up-to-date transcript of high school work

## **ENROLLMENT AT TARRANT COUNTY COLLEGE**

Students who are interested in taking dual credit classes from Tarrant County College must meet these entrance requirements:

- Apply for admission to TCC online at [www.applytexas.org](http://www.applytexas.org)
- Complete Pre-Assessment Activity prior to TSI testing
- Meet TSI eligibility requirements (See chart on page 10 to see if you qualify for TSI exemptions)
- Complete the Online Readiness Test Assessment for enrollment in an online course (<http://tccd.readi.info>)
- Provide an up-to-date transcript of high school work
- Complete a TCC High School Enrollment form

## **IS YOUR STUDENT READY FOR COLLEGE-LEVEL CLASSWORK?**

High School Classes	College Classes
Teachers tell students frequently when assignments are due and tests are scheduled.	Students are responsible for completing assignments and taking tests on time as outlined in the syllabus.
Teachers tell students what they need to study.	Students determine what they need to learn.
Teachers provide outlines, notes and study guides.	Students take notes and prepare their own outlines and study guides.
Teachers provide progress / grade reports frequently.	Students monitor their own progress and calculate their own grades.
Teachers provide the information needed for successful completion of the class.	Students must have prerequisite knowledge and skills before starting the class.
Teachers ask questions and lead discussions.	Students are expected to generate questions and initiate discussion.
Teachers cover all course content during class time.	Students are responsible for learning all material whether or not it is presents in class.
Teachers give tests over the material and provide make-up tests and retakes.	Students take fewer tests over large amounts of material and are not necessarily allowed to make-up or retake tests.
Grades are based on many assignments: class participation, extra-credit opportunities and many quiz and test grades.	Student grades are based on a small number of assessments.
Parents have open communication with the teacher and their student.	Due to Family Educational Rights and Privacy Act (FERPA), communication is between only the student and professor.
Subject matters may be avoided to gear instructions towards high school student population.	College courses sometimes deal with controversial issues or subject matter.

## **ASSOCIATE OF ARTS DEGREE**

Azle High School now offers half of the credits needed to obtain an Associate of Arts degree.

The required Associate of Arts courses that can be taken at Azle High School are:

<b>COURSES REQUIRED</b>	<b>COURSES AVAILABLE AT AZLE HIGH SCHOOL</b>
Composition – two three-credit courses	ENGL1301 (3 credits) ENGL1302 (3 credits)
Mathematics – one three-credit course	MATH1314 (3 credits) MATH2412 (4 credits)
Life and Physical Science – two four-credit laboratory science courses	CHEM1405 (4 credits) BIOL1408 (4 credits) BIOL2401 (4 credits) BIOL2402 (4 credits)
Creative Arts – one three-credit course	ARTS1301 (3 credits)
Language, Culture, and Philosophy – one three-credit course	HUMA1301 (3 credits)
American History – two three-credit courses	HIST1301 (3 credits) HIST1302 (3 credits)
Government and Political Science – two three-credit courses	GOVT2305 (3 credits)
Social and Behavioral Science – one three-credit course	ECON2301 (3 credits)
Speech and Communication – one three-credit course	-----
Health and Wellness – one one-credit course	-----
Electives – eighteen credits	-----

## **CORE CURRICULUM COURSE DESCRIPTIONS:**

The following core curriculum classes are offered through Weatherford College. For high school purposes, the student will receive a Pass/Fail grade which will be recorded on their high school transcript. For college credit, the student will receive a grade that will be reflected on their college transcript.

### **ENGLISH COMPOSTION I (ENGL1301)**

**Placement: 9-12**

**Prerequisite: College Acceptance and TSI compliant in Reading & Writing**

**HS Credits: ½**

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.

### **ENGLISH COMPOSTION II (ENGL1302)**

**Placement: 9-12**

**Prerequisite: Completion of ENGL1301 with a minimum grade of C**

**HS Credits: ½**

Techniques for creating effective oral and written expression; developing critical reading and thinking skills; writing effective essays including a major research paper and a literary analysis paper; and conducting library research.

### **PRINCIPLES OF MACROECONOMICS (ECON2301)**

**Placement: 9-12**

**Prerequisite: College acceptance; TSI compliant in Reading & Writing**

**HS Credits: ½**

An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy, and monetary policy.

### **FEDERAL GOVERNMENT (GOVT2305)**

**Placement: 9-12**

**Prerequisite: College acceptance and TSI complaint in Reading**

**HS Credits: ½**

Origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties and civil rights.

### **UNITED STATES HISTORY I (HIST1301) – U.S. History I**

**Placement: 9-12**

**Prerequisite: College acceptance and TSI compliant in Reading**

**HS Credits: ½**

A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War/ Reconstruction eras.

### **UNITED STATES HISTORY (HIST1302)**

**Placement: 9-12**

**Prerequisite: College acceptance and TSI complaint in Reading**

**HS Credits: ½**

A survey of the social, political, economic, cultural, and intellectual history of the United from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras.

The following core curriculum classes are offered through Tarrant County College. For high school purposes, the student will receive a Pass/Fail grade which will be recorded on their high school transcript. For college credit, the student will receive a grade that will be reflected on their college transcript.

**COLLEGE ALGEBRA (MATH 1314)**

**Placement: 9-12**

**Prerequisite: College Acceptance and TSI compliant in Math**

**HS Credits: ½**

In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included. Students have the opportunity to earn three credit hours that transfer into most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class.

**PRECALCULUS MATH (MATH 2412)**

**Placement: 9-12**

**Prerequisite: completion of MATH 1314 with a minimum grade of C**

**HS Credits: ½**

In-depth combined study of algebra, trigonometry, and other topics for calculus readiness. Includes the study of elementary functions, both algebraic and trigonometric, their graphs and applications. These functions include polynomial, rational, exponential, logarithmic and trigonometric. Students have the opportunity to earn four credit hours that transfer into most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class.

**BIOLOGY FOR NON-SCIENCE MAJORS I (BIOL1408 & 1408L)**

**Placement: 9 - 12**

**Prerequisite: College Acceptance; completion of TSI test**

**HS Credits: 1**

Biology is offered as BIOL1408 and 1408L for non-science majors. Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. Students have the opportunity to earn four credit hours (lecture and lab) that transfer into most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class. This course will be double blocked with Introductory Chemistry I.

**INTRODUCTORY CHEMISTRY I (CHEM1405 & 1405L)**

**Placement: 9 - 12**

**Prerequisite: College Acceptance and TSI compliant in Math**

**HS Credits: 1**

Chemistry is offered as CHEM1405 and 1405L for non-science majors. Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Emphasis on chemical and physical properties of matter, atomic structure, chemical bonding, molecular structure, and stereochemistry. Students have the opportunity to earn four credit hours (lecture and lab) that transfer to most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class. This course will be double blocked with Biology for Non-Science Majors.



**ANATOMY AND PHYSIOLOGY I (BIOL2401 & 2401L)****Placement: 9 - 12****Prerequisite: College Acceptance and TSI compliant in all areas****HS Credits: 1**

Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Content may be either integrated or specialized. Laboratory experiments in vertebrate physiology and the dissection of a mammal. Students have the opportunity to earn four credit hours (lecture and lab) that transfer to most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class. This course will be double blocked with Anatomy and Physiology II.

**ANATOMY AND PHYSIOLOGY II (BIOL2402 & 2402L)****Placement: 9 - 12****Prerequisite: College Acceptance and TSI compliant in all areas****HS Credits: 1**

Continuation of BIOL2401. It is a study of the structure and function of human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. Students have the opportunity to earn four credit hours (lecture and lab) that transfer to most four-year universities. This class is taught on the Azle High School Campus by an Azle High School teacher. Confirm transfer credit with the university of your choice before registering for this class. This course will be double blocked with Anatomy and Physiology II.

**ART APPRECIATION (ARTS1301)****Placement: 9 - 12****Prerequisite: College Acceptance; completion of TSI test****HS Credits: ½**

Exploration of purposes and processes in the visual arts including evaluation of selected works of painting, sculpture, architecture and industrial design related to everyday life. General education course open to all; design principles from the layman's point of view. Students have the opportunity to earn three credit hours that transfer to most four-year universities. This is an online class taught by a TCC professor. Confirm transfer credit with the university of your choice before registering for this class.

**INTRODUCTION TO HUMANITIES (HUMA1301)****Placement: 9 - 12****Prerequisite: College Acceptance; completion of TSI test****HS Credits: ½**

This stand-alone course is an interdisciplinary survey of cultures focusing on the philosophical and aesthetic factors in human values with an emphasis on the historical development of the individual and society and the need to create. Students have the opportunity to earn three credit hours that transfer to most four-year universities. This is an online class taught by a TCC professor. Confirm transfer credit with the university of your choice before registering for this class.

## **Career and Technical Education Course Descriptions:**

### **ESSENTIALS OF MEDICAL TERMINOLOGY (HPRS1206)**

**Placement: 9 - 12**

**Prerequisite: College acceptance; completion of TSI test**

**HS Credits: ½**

A study of medical terminology, word origin, structure, and application. Students have the opportunity to earn two college hours. This is an online class taught by a TCC professor. Confirm transfer credit with the university of your choice before registering for this class.

### **INTRODUCTION TO CRIMINAL JUSTICE (CRIJ1301)**

**Placement: 9-12**

**Prerequisite: College acceptance; completion of TSI test**

**HS Credits: ½**

This course provides a historical and philosophical overview of the American criminal justice system, including the nature, extent, and impact of crime; criminal law; and justice agencies and processes. Students have the opportunity to earn three college hours. This is an online class taught by a TCC professor. Confirm transfer credit with the university of your choice before registering for this class.

## **DEADLINES:**

**Wednesday, April 26** – application, paperwork, and testing must be complete by this date to enroll for a fall class

Azle High School will offer the following opportunities to help students with the enrollment and testing process.

- **Tuesday, February 28** – complete application for admission and pre-assessment activity
- **Wednesday & Thursday, March 8 & 9** – TSI testing

If a student does not participate in the scheduled application and testing at Azle HS, they will be required to complete the application and test on their own at either the Weatherford College or Tarrant County College campus.

#### Dual Credit Office:

Tarrant County College	817-515-7223
Weatherford	817-598-8818

#### Testing Center:

Tarrant County College	WCTS Building – Room 1132 817-515-7444
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Weatherford College	TEPS (Jack Knight) Building 817-598-6383 or 817-598-6439
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**DUAL CREDIT TEST SCORE EXEMPTIONS:**

A student may be classified as TSI exempt based on the achievement of the scores listed below:

**SAT**

Combined Score	1070
Math	500
Critical Reading	500

**ACT**

Combined Score	23
Math	19
Critical Reading	19

**TSI ASSESSMENT COLLEGE READINESS STANDARDS:** A student who is not TSI exempt based on SAT or ACT may be classified as having met the requirements of the Texas Success Initiative (TSI) based on the achievement of the scores listed below:

Math	350
Reading	351
Writing	Essay score of 5 <b>OR</b> Essay score of 4 with multiple choice score of 363

**Contact information:**

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